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# CATALOG OF EDWARD·H·RUST

PALM NURSERIES

1625 TO 1723 BANK STREET.  
SOUTH PASADENA, CAL.



LOS ANGELES SALES YARDS  
S.E. COR. 11th. AND FLOWER



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CATALOG OF

# EDWARD H. RUST

## PALM NURSERIES

1625 to 1723 BANK STREET SOUTH PASADENA, CAL.



NURSERY STOCK LOADED FOR DELIVERY

## LOS ANGELES SALES YARDS

S. E. CORNER 11th and FLOWER

# To Our Correspondents

All the plants offered in this Catalogue are established in pots, etc., and can be safely shipped and planted at any season of the year.

We cannot afford to fill orders to be sent by mail, for less than 50 cents; nor for less than \$1.00 when to be sent by express or freight.

At these catalogue prices we make no charge for packing except to cover cost of material used.

All plants will be sent by express unless ordered to be shipped by freight, except small mailable plants.

After delivering goods to carriers, we cannot hold ourselves responsible for any loss or injury to trees or plants.

Express or freight charges to be paid by purchaser.

Terms are strictly cash with order, or satisfactory references.

Money may be sent by Post Office Money Order, Bank Draft, or Express Order.

Please give all details of your order, especially your name and full address, so plainly that there can be no misunderstanding.

We do our utmost to please you. Complaint, if any, should be made immediately upon receipt of goods.

The lath houses are extensive and our greenhouses are artificially heated during the winter. This combination of propagating facilities, under the management of skillful propagators, insures great quantities of plants of the best quality at the lowest prices.

There is a disposition on the part of the public to demand a guarantee from Nurserymen that their stock will grow. This we will do on all stock that is established.

Nearly all our stock can, at a glance, be identified as true to name. Where any question can arise our employees are shown the urgency of avoiding possibility of mistake. Hence we are at all times willing and anxious to replace, on good and sufficient evidence, all plants which may prove otherwise. Nevertheless, it is mutually understood and agreed, between purchasers and ourselves, that we shall not at any time be liable for any amount in excess of the original price of the stock at date of sale. We are proud of our reputation for supplying the right kind of plants in the best of condition, safely and promptly.

Address all letters to

**EDWARD H. RUST,**  
**Palm Nurseries**

**1625 Bank Street**  
**South Pasadena,**  
**California**

# Palms



COCOS AUSTRALIS AND COCOS PLUMOSA PALMS

**Areca Baueri** (*Rhopalostylis Bauerie*). Feather-leaved, will stand out in very sheltered places. \$5.00.

**Areca Sapida** (*Rhopalostylis Sapida*). A choice feather-leaved variety; it is hardy, very distinct and rare. Not a quick grower. \$5.00.

**Chamaerops Excelsa** (*Trachycarpus Excelsus*). Windmill Fan. The most useful avenue palm. Compact upright habit, deep cut fan leaves, stems covered with dark fibre. Very hardy. We have it in many intermediate sizes besides those offered. Does well everywhere. See illustration at the foot of this page. 12 to 18 in., 25 cents; 1½ to 2 ft., \$1.50; 3 ft., \$2.00; 4 ft., \$4.00; large specimens \$10.00 to \$15.00.

**Chamaerops Humilis**. Hardy, very dwarf, fan leaved palm, makes stem slowly and suckers freely; best untrimmed, leaf stems spiny. 4 in. pots, 35 cents; 1½ ft., \$1.00; 2 ft., \$2.00; specimens \$5.00 to \$15.00.

**Cocos Australis**. (See illustration on cover.) A feather-leaved variety with beautifully re-curved foliage of steel gray color. It bears abundantly a sub-acid fruit which is used for marmalades or jellies. It is a very hardy palm. \$1.50.

**Cocos Plumosa**. (See illustration on cover.) Of the slender stemmed section of the feather-leaved varieties. This is the most desirable species for avenue planting. The foliage is from 8 to 10 feet long, densely clothed with dark green pinnae that crowns the summit of the tall, straight shaft. A native of Brazil. It has proved to be hardy on this coast from Santa Barbara to San Diego. It is a beautiful lawn palm. Is our choice for avenue planting. 3 ft., \$3.00. Prices on larger sizes given on application.

**Cocos Weddelliana**. The most dainty and graceful of all small palms, a much prized house plant. 50 cents.



ERYTHEA EDULIS



PHOENIX RECLINATA

**Cycas Revoluta.** The well known so-called "Sago Palm." Dwarf habit, arching ostrich-feather leaves, dark green, sturdy woody trunk. Very slow grower. A favorite. 75 cents to \$5.00, according to size and foliage.

**Dracaena Indivisa** (Cordylina Australis). (See illustration p. 5.) Strong slender trunk. Long narrow drooping leaves. Very popular. Quick growing. Good for narrow sidewalks.

**Dracaena Australis** (Cordylina Indivisa). Similar, leaves slightly broader. Just as good. Price of both of the above, 3 ft., 75 cents to \$1.00; 4 to 6 ft., \$3.00; 7 to 8 ft., \$6.00.

**Erythea Armata.** Blue Fan Palm. Beautiful glaucous-blue foliage, fan shaped. Compact, slow grower, makes a fine contrast with the green leaved palm. 2 ft., \$1.50; 3 ft., \$2.50.

**Erythea Edulis.** (See illustration.) Guadalupe Island Fan Palm. This deserves to be more popular, as it keeps its foliage better than most fans. The leaves are bright green, furrowed, and are borne on slender arching stems, giving it a most graceful appearance. 2 ft., \$1.00; specimens \$5.00 to \$10.00.

**Jubaea Spectabilis.** Chile Cocoanut. In general appearance resembles the much planted Canary Island Date Palm, but is not quite so arching, and the foliage is darker green. It is rarer and specimens are prized. Small plants \$1.00; specimens \$5.00 to \$15.00.

**Kentia.** The most popular of all house palms, shining green, feather-leaved. 3 in. pots, 35 cents; 5 in. pots, \$1.00; 6 in. pots, \$2.00; specimens \$5.00 to \$10.00.

**Phoenix Canariensis.** The most popular date palm, hardy, quick grower, of easy culture; also a very durable house plant. 2 ft., 75 cents; 3 ft., \$1.50; specimens \$5.00 to \$25.00.

**Phoenix Reclinata.** (See illustration p. 4). South Africa. Slender trunk and orange colored leaf stalks. The foliage curves gracefully and slightly edgewise. One of the finest avenue palms grown. 8 in. pots, \$1.50; 4 ft., \$3.50; 5 ft., \$4.00.

**Phoenix Roebelenii.** (See illustration). The most graceful of the Phoenix, and a palm which has become popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnae, give it a lightness and airiness not surpassed, if equalled, by *Cocos Weddeliana*; at the same time it is as hardy as *Kentia*, succeeding admirably as a house plant. 4 in. pots, 75 cents; 5 in. pots, \$1.25; 6 in. pots, \$2.00; specimens \$5.00 to \$15.00.

**Phoenix Rupicola.** A graceful house palm, dwarf habit, hardy in sheltered places. 4 in. pots, 75 cents; 8 in. pots, \$5.00.



PHOENIX ROEBELENI



DRACAENA AND CAMPHOR

**Raphis Flabelliformis.** Native of China and Japan. A species which suckers and forms dense clumps of stems an inch in diameter, crowned with deeply divided foliage. It is a desirable tub plant. \$3.00; specimens \$20.00.

**Seaforthia Elegans** (*Archontophoenix Cunninghamii*). (See illustration p. 6). Erect-growing, very handsome feather-leaved palm, with smooth stately trunk. Succeeds best if set out when 5 feet high or over, in rather sheltered position out of wind. Near the residence it forms one of the finest garden ornaments, improving with age. 3 ft., \$2.50; 3 to 4 ft., \$4.00; 4 to 5 ft., \$6.00; 5 to 6 ft., \$7.00 to \$10.00; specimens \$30.00 to \$50.00.



SEAFORTHIA ELEGANS

**Washingtonia Filifera.** California Fan Palm. Everybody knows this palm, the most common of all, with sturdy trunk and large, thready fan leaves which hang down as they wither. Southern California owes much of its picturesqueness to this old timer. 2 to 3 ft., \$1.00.

**Washingtonia Robusta.** Mexican Fan Palm. More popular with present day planters than the preceding because the leaves are brighter green with less thread and more recurved with shorter stems. This gives it a compacter head and makes it better for street use. Its trunk is more slender and it grows quicker than *W. Filifera*. We have set out many avenues by contract with this handsome palm and it has given general satisfaction. 1½ ft., 75 cents; 2 ft., \$1.00; 3 ft., \$1.50; 4 to 6 ft., \$3.00.

**Yucca Pendula** (*Yucca Gloriosa Recurvifolia*). Blue drooping leaves. Not hard and spiny like many of the family. A fine tub plant. 1 to 1½ ft., \$1.50; 2½ ft., \$3.00.

# Conifers or Cone Bearing Trees



ARAUCARIA BIDWILLI

**Abies or Spruce.** Specimen trees of Nordmaniana, Cornicolor, Pinsapo, Orientalis, Kosteriana. Prices on application.

**Araucaria Bidwilli.** (See illustration.) A native of Queensland. This is without doubt one of the most beautiful conifers grown on this coast. If given a fifty-foot space for development it has few equals and no superiors as an ornamental tree. The foliage is dense, short and very harsh, and the cones of giant size. Cones sometimes weighing ten to fifteen pounds each. It is not suited for use in small grounds. 1 ft., \$1.00; 3 ft., \$5.00; 4 ft., \$7.50; specimens \$25.00 to \$100.00.

**A. Excelsa.** Norfolk Island Pine. One of the handsomest of all trees; pyramidal in form and very symmetrical; very desirable for interior decoration; not adapted to out-door culture in the warm interior valleys. Tubs, 3 to 4 ft., \$5.00; potted, 2 to 3 ft., \$3.00; potted, 1½ to 2 ft., \$2.50.

**A. Excelsa Glauca.** Similar to the preceding but the foliage has a bluish cast. Potted, 1 to 1½ ft., \$2.50.

**A. Excelsa Robusta Compacta.** Differs from Excelsa in its more robust and compact growth. Color rich, deep green. Tubs and pots, 2 to 3 ft., \$4.00; tubs and pots, 1½ to 2 ft., \$3.50; tubs and pots, 1 to 1½ ft., \$3.00.

**A. Imbricata.** Monkey Puzzle. A fine tree of regular pyramidal form; leaves bright green, broad, thick, pointed and over-lapping each other. Tubs and pots, 2 to 3 ft., \$5.00; balled, 1½ to 2 ft., \$3.00.

**A. Cunninghamii.** Very rare. 3 ft., \$5.00.

**A. Cookii.** Very scarce. 2 ft., \$5.00.

#### ARBORVITAE—THUYA

**T. Orientalis Compacta.** Compact Oriental Arborvitae. Low and very compact, with bright green foliage. A very attractive formal variety. 18 in. high, \$1.00.

**T. Orientalis Aurea Nana.** Berekman's Golden Arborvitae. Of very dwarf and compact habit, with golden-yellow foliage. One of the best and most popular dwarf, hardy evergreens. 2 ft. high, \$2.00.

**Arborvitae, Rosedale.** Dainty close ball-shaped grower, with bright bluish-green foliage. Very choice and rare. 1 ft., 75 cents; 2 ft., \$1.50.



CEDRUS DEODORA

**Cedrus Deodora.** Himalaya Cedar. (See illustration.) A giant in size and beautiful in appearance. Foliage soft and silver in color. Often attains a height of fifty feet. 3 ft., \$1.50; 5 to 6 ft., \$6.00; specimens from \$10.00 to \$50.00.

**Cedar of Lebanon.** Similar to preceding, darker, more compact foliage. 5 ft., \$5.00; 8 ft., \$10.00.

**Atlantica.** Mt. Atlas Cedar. A handsome pyramidal tree; silvery green foliage; branches have an upright tendency. 5 ft., \$5.00; 8 ft., \$10.00.

#### CYPRESS

**Cypress Arizona.** Arizona Cypress. Rare, slender, pyramidal; foliage pale, glaucous green. 3 ft., \$1.25.

**Cypress Blue** (Cupressus Guadalupeensis). Blue foliage. Compact, tapering habit. Height 40 feet. 3 ft., \$1.50; specimens \$5.00 to \$10.00.

**Cypress, Italian** (Cupressus Semper-virens Fastigiata). Column-like, dense, upright, dark green. Very distinct and effective at all ages. Height 50 feet. 3 to 4 ft., \$1.00.

**Cypress, Lawson's** (Chamaecyparis Lawsoniana). Symmetrical pyramid habit. Bright green compressed foliage. A popular evergreen. Height 40 feet. 3 to 4 ft., \$1.50; larger \$5.00 to \$10.00.

**Cypress, Monterey** (Cupressus Macrocarpa). Has been mainly used for hedges, being a quick grower that stands shearing. Makes fine specimen tree if grown singly. Bright green foliage. Height 40 feet. \$2.00 per 100 in flats; 3 ft., 25 cents; 4 ft., 50 cents.

#### JUNIPERS

**Juniper Bermudeana.** A very beautiful pyramidal tree; foliage pale, bluish green. grows to a height of 25 feet. 2 ft., \$1.00.

**Juniper, Chinensis Glaucaphilum.** A shrub or tree of dwarf growth and pyramidal habit; foliage grayish-green, hardy and easily grown. 2 ft., \$3.00.

**Juniper, Irish.** Narrow columnar form, with upright, dense branches. Tips of branchlets erect. 3 ft., \$1.50.

**Juniper Procumbens.** A glaucous creeping species, having a spreading habit, and never rising more than a few inches from the ground. \$2.50.

**Juniper, Schotti.** A distinct variety, of pyramidal habit, and distinguished by its peculiar light green foliage. 3 ft., \$3.00.

**Juniper, Variegata.** A pretty form, differing from the male type in having the foliage interspersed with silvery white among the ordinary green growth, and in having many of the terminal shoots pure white. 3 ft., \$3.50.

### LIBOCEDRUS—INCENSE CEDAR

**Libocedrus Decurrens.** "Incense Cedar." One of the finest of our specimen trees, of pyramidal form. Branches are spreading and clothed with glossy, bright green foliage; branchlets flattened like fern leaves. Merits more extensive planting. A native of California and Oregon. \$3.50.

**Cryptomeria Elegans.** Unsurpassed for beauty of form and foliage, which is soft and velvety. During the winter months it assumes a beautiful bronze appearance. Attains to a height of thirty-five feet. 2 ft., \$1.00.

**Dammara Robusta.** A splendid coniferous tree, unlike any other, its broad, oval-shaped, very thick leaves looking like those of a laurel. 3 ft., \$10.00.

### PINES

**Canariensis.** Beautiful tree, with long drooping needles. Young growth very blue. 4 ft., \$1.50.

**Coulteri.** Quick growing, symmetrical tree, its cones are very large and prized for collections. 3 to 4 ft., \$1.50.

**Halepensis.** A fine variety with dense, bluish foliage. 3 to 4 ft., \$1.00.

**Leptoclada.** Foliage light glaucous green. Height 8 to 10 feet. Habit pyramidal. 2 ft., \$2.00.

**Monterey** (*Pinus radiata*). Native of California. A quick grower and handsome, massive shade tree, well suited for wide streets as well as for making single specimens on home grounds. Conspicuous dark green foliage. 3 to 4 ft., 50 cents.

**Plumosa.** A variety with fine short branches and small leaves. The soft plume-like appearance of the foliage gives it its name. 3 ft., \$2.00.

**Plumosa Aurea.** One of the most striking and desirable little plants of recent introduction; habit of growth compact, with branches and leaves of beautiful golden yellow. 2 ft., \$2.00.

**Retinospora, or Japan Cypress.** A genus very similar to *Cupressus*. It comprises many sorts of wonderful beauty. They are natives of Japan.

**Squarrosa Veitchii.** Acknowledged one of the best lawn trees in existence. Of low, dense growth. Foliage of a light glaucous green with a tint of silvery white, giving the plant a very soft and beautiful silvery appearance. 2 ft., \$2.00.

**Sciadopitys Verticillata.** Umbrella Pine. Branches in regular whorls; leaves deep green, lustrous. A fine lawn tree; not adapted to the interior valley; does well on the coast. Potted, 1 to 1½ ft., \$1.25; specimens \$3.50 to \$12.50.

**Sequoia Gigantea.** California Big Tree. Beautiful conifer. Gray-green foliage. Pyramidal habit. Our stock is in fine condition. 4 ft., \$5.00.

**Sequoia Sempervirens.** Redwood. Very different from the preceding. Flat, short needles. Green. Habit more open and tapering. Grows quicker. 3 to 4 ft., \$1.50; specimens \$7.50 to \$25.00.

**Torreyana.** Soledad Pine. Branches spreading or ascending; leaves rigid, dark green.  
**Yew, English** (*Taxus Baccata*). Dark green flat needles. Densely branched. A valuable evergreen. 1 ft., 75 cents; specimens \$10.00.

**Yew, Erecta.** Bushy form with slender, upright branches. 1 ft., 75 cents; specimens \$10.00.

**Yew, Irish** (*Taxus Hibernica*). Pyramidal, upright growth; very dark foliage; slow grower; very attractive. 3 ft., \$5.00.

## Evergreen Trees

**Acacia Armata.** A spiny variety, dark green in color. The flowers distributed along the branches. 3 ft., 50 cents.

**Acacia Baileyana.** A silver-colored feather-leaved variety of medium sized growth. This is a very desirable variety. An early and most profuse bloomer. Should not be planted on lawns. 2 ft., 35 cents; 3 to 4 ft., 75 cents.

**Acacia Cultriformis.** Foliage triangular, without petioles, set edgewise on the branches, simulating coarse saw-teeth. Blooms in February. 2 to 3 ft., 50 cents.

**Acacia Dealbata—Acacia Decurrens—Acacia Mollissima.** Feather-leaved varieties and difficult to distinguish one from the other. All are desirable whether in flower or not. The beautiful sprays of golden yellow flowers are most desirable for decorating. 50 cents.

**Acacia Floribunda.** There are several types of this perpetual bloomer. Some are characterized by a pendulous, others by an upright growth. All varieties named thus far bear fluffy globose flowers of varying shades of yellow, and when in bloom are exceedingly attractive. 3 ft., 35 cents; 4 to 5 ft., 50 cents.

**Acacia Latifolia.** The foliage is long and broad and closely set on the willowy limbs. The flowers are lemon colored and borne in great profusion. 4 ft., 50 cents.

**Acacia Melanoxylon.** Black Acacia. Superior for street tree, and especially desirable in a damp, sandy loam soil. Flowers a very light cream color. 3 ft., 50 cents.

**Acacia Podalyrifolia.** This new variety is one of wonderful beauty. The foliage is always round and the size of a quarter-dollar piece. The petiole is short and of light silvery color. The flowers are dark yellow, and the largest in size of any of the globose flowering species. A grand tree and rare. It blooms during January. 1 ft., \$1.00.

**Acacia Saligna.** Willow-leaved Acacia. Bluish long, broad leaves, willow-like habit, and a free bloomer. Becoming a very popular shade tree. Blooms in March and attains a height of fifty feet. 4 ft., 75 cents.

**Acacia Verticillata.** The foliage of this shrubby plant is dark, and when not in bloom the casual observer is liable to mistake it for the Scotch Heather. The flowers are of a canary yellow. 3 ft., 50 cents.

**Arbutus Unedo.** Strawberry Shrub. An evergreen shrub. Native of Southern Europe. Flowers the size and color of the Trailing Arbutus of the Atlantic states. Fruit is round, grows on a pedicel three or four inches long, and of a beautiful crimson color, which is very showy during our winter months. 3 ft., \$1.50.

**Bauhinia Alba Grandiflora.** A straggling species with large, pure white flowers, produced several months of the year. \$1.50.

**Bauhinia Purpurea.** An evergreen with bi-lobed foliage and beautiful orchid-like flowers. \$1.50.

**Camphora Officinalis.** Camphor Tree. A beautiful evergreen, especially adapted to street decoration. In the early spring months the new foliage assumes a beautiful light red color. 3 ft., 50 cents.

**Casimiroa Edulis.** The "Zapote Blanco" tree of Mexico, which should be more extensively planted, because of its adaptability to this climate and its fine fruits, which are

two or three inches in diameter, with a pulp very like the "paw-paw" of the Atlantic coast, and said to be a cure for insomnia. 1½ ft., 75 cents.

**Casuarina Stricta.** "She-Oaks" or "Beef Wood." This tree, one of the most valuable contributions of Australia to our list of trees, resembles a pine tree instead of an oak, and its seeds are borne in small cones, although it is not related to the Conifers. It is a valuable timber and ornamental subject, especially valuable for seaside decorations. 6 ft., \$1.00.

**Cherry, Catalina** (*Prunus Integrifolia*). Large holly-like foliage; dark green. Makes a fine tree of medium size. 1½ ft., 50 cents; 2 ft., 75 cents; 3 ft., \$1.00.

**Ceratonia Siliqua.** St. John's Bread; also The Carob Tree. A hardy drought resistant tree. The female tree bears large, fleshy, flat pods, which when ripe are a healthful and nutritious food. Attains a height of 25 feet. 4 to 5 ft., \$2.00.



AVENUE LINED WITH COCOS PLUMOSUS PALMS

## EUCALYPTUS

**Eucalyptus Amygdalina Augustifolia.** Very narrow leaves. Graceful, drooping habit. White trunk. A conspicuous and attractive gum. Height 60 feet. 50 cents.

**Eucalyptus Citriodora.** "Lemon-scented Gum." A fine ornamental tree with lemon-scented foliage; also supplying a useful timber; of tall slender growth. 2 to 3 ft., 50 cents.

**Eucalyptus Ficifolia.** Scarlet Flowering Gum. Bears red tassled flowers in great masses in summer. Leaves leathery, dark green. Height 20 feet. Extremely showy in blossom. Being grown from seed the shade of flowers is uncertain. 2 to 2½ ft., 50 cents; 3 to 4 ft., 75 cents; 5 ft., \$1.50.

**Eucalyptus Globulus.** Blue Gum. The best known and most planted. When young the foliage is blue, replaced by dark green drooping leaves as the tree gets older. Flats, \$2.00 per 100; 3 ft., 25 cents.

**Eucalyptus Leucoxylon Rosea.** Upright growth, narrow foliage, pink flowers. \$1.00.

**Eucalyptus Robusta.** Very ornamental when young. Quick growing. Used for streets. 3 to 4 ft., 35 cents; 4 to 6 ft., 75 cents; 6 to 8 ft., \$1.00.

**Eucalyptus Rostrata.** Red Gum. Stands more cold than most gums and is to be recommended for planting north. 4 ft., 35 cents.

### FICUS—RUBBER TREES

**Ficus Australis.** Australian Rubber Tree. With small pointed foliage. It attains to an immense size on this coast. Is hardy and excellent for lawn or street use. 5 ft., \$2.00.

**Ficus Chauveri.** A handsome evergreen with large, leathery leaves. Ribs white. Bears small, bright red fruit close to the axis of the leaves. 2 ft., \$1.00.

**Ficus Elastica.** The True Rubber Tree. Is too delicate to stand our winters, except in sheltered locations. 1 ft., 75 cents.

**Ficus Macrophylla.** Also native of Australia. This is an evergreen tree that surpasses in size any other of its kind, yet given a trial in this State. A specimen in Los Angeles, planted in 1887, is now sixteen feet in circumference at the base and about fifty feet in height, with a top one hundred feet in diameter. The foliage is as large as that of the Magnolia Grandiflora, and immune from the attacks of insect pests and fungus diseases. If a tree is desired for shade alone it is most desirable, and a single specimen will cover an ordinary city lot. 2 ft., 50 cents.

**Ficus Pandurata.** Another Rubber Tree with enormous foliage, leaves six by twelve inches, which grow close to the branches or stems. As a decorative plant it has few equals, but like all pot-grown plants does not receive, at all times, sufficient attention to obtain best results. 1 ft., \$1.50.

**Ficus Parcelli.** Oblong, serrated bright green leaves, irregularly blotched with dark green and ivory white, very ornamental. \$1.50.

### PITTOSPORUM

**Pittosporum Eugenioides.** Upright grower; silvery, light green leaves; black stems; very fine for hedges. 1 ft., 25 cents; 2 ft., 50 cents.

**Pittosporum Nigricans.** Black stem. Foliage is light green and undulating, stems dark. Good small tree. 1 ft., 25 cents; 2 ft., 50 cents.

**Pittosporum Tobira.** Dark green rounded leaves, white, fragrant flowers. Fine large shrub. 1½ ft., 50 cents; 2½ ft., 75 cents.

**Pittosporum Undulatum.** Victorian Box. Dark, glossy, wavy foliage, fragrant white flowers. Fine shrub or small tree. Grows 25 feet. 1 ft., 25 cents; 1½ ft., 50 cents; 2 ft., \$1.00.

**Grevillea Robusta.** Silk Oak. Well known shade tree with fern foliage and orange yellow flowers in summer. Height 45 feet. 3 ft., 50 cents; 4 to 5 ft., 75 cents; 6 to 8 ft., \$1.00.

**Grevillea Thelemaniana** (See shrubs).

**Hymenosporum Flavum.** Related to Pittosporum, but taller and handsomer than any of them. Sweet-scented yellow flowers.

**Jacaranda Ovalifolia.** A beautiful tree with finely divided fern foliage. Immense clusters of lilac blue trumpet flowers in July. Height 30 feet. 3 ft., 35 cents; 4 to 5 ft., 75 cents; 5 to 6 ft., \$1.50.

**Lagunaria Pattersonii.** A small evergreen tree with leathery gray foliage, and bears a great profusion of light pink colored blossoms. Is admirable for seaside planting. It belongs to the Hibiscus family. 50 cents; \$5.00 per dozen.

**Laurel, California** (Umbellularia California). Native Bay Tree. Beautiful dark green tree. Rounded habit. Lance leaves; small white flowers. The leaves have a pungent odor of bay. 1 ft., 25 cents; 1½ ft., 50 cents.

**Laurel Cerasus.** Large, glossy bright green leaves, blue-black, edible fruit, a fine lawn tree of medium size. \$3.00 to \$5.00.

**Magnolia Grandiflora.** An evergreen tree with dark green, glossy, stiff foliage and large, pure white, fragrant flowers. A native of the swamps of the South Atlantic states. It always requires an abundance of water. 3 ft., \$1.00.

**Magnolia Fuscata.** (See Shrubs.)

**Macadamia Ternifolia.** Queensland Nut. Very ornamental tree. 1 ft., \$1.00.

**Oak Cork** (*Quercus Suber*). Beautiful evergreen tree of dense, rounded habit. It is well suited for permanent planting. The bark is corky. 2 ft., 50 cents; specimens \$5.00 to \$10.00.

**Oak, Live** (*Quercus Agrifolia*). The native timber of California valleys. Handsome evergreen shade trees; long lived and a quicker grower than it is generally understood to be, provided the roots get moisture. No tree adds more real estate values than this. 2 ft., 50 cents.

**Parkinsonia Aculeata**. Jerusalem Thorn. A rare and beautiful thorny tree, with needle-like leaves; feathery, drooping branches, and yellowish flowers. Suitable for lawns. \$1.50.

**Pepper** (*Schinus Molle*). Popular shade tree. Foliage weeping, glossy, fern-like. Creamy flower clusters in July followed by red berries. Beautiful spreading habit. 4 ft., 50 cents; 5 ft., 75 cents; 6 to 7 ft., \$1.50.

**Photinia Serrulata**. Has glossy green leaves, beautifully tinted in winter; flowers small, white; bright red berries. \$2.50.

**Sterculia Diversifolia**. Bottle Tree. Splendid avenue tree. Also called *Brachychiton*. Sturdy, smooth tapering trunk. Dense, glossy foliage. Rounded conical habit. Stands drought. 3 ft., 50 cents; 4 ft., \$1.00; 5 ft., \$1.50; 6 ft., \$2.00; 7 to 8 ft., \$3.50; 9 to 10 ft., \$5.00.

**Sterculia Acerifolia**. Australian Flame Tree. Large, glossy maple-shaped leaves which are apt to be shed when the coral-red bell flowers come which give the tree its name. Grows 40 feet. Blooms July. 3 to 4 ft., \$1.50; 6 to 8 ft., \$4.00.

## Evergreen Shrubs

**Abelia Rupestris**. A free flowering evergreen shrub. Flowers white, shaded with pink. Dense, glossy foliage. Is native of China. 25 cents.

**Abutilon**. Flowering Maple. Large, maple-like leaves, golden and crimson flowers. Assorted varieties. 25 cents to \$1.00.

**Bauhinia Purpurea**. Kidney-shaped leaves, large lilac-purple flowers; showy. A fine deciduous shrub. \$1.00.

### BROOMS

**Bottle Brush** (*Metrosideros Robusta*). Narrow leaves; rich crimson flowers in July. 75 cents and \$1.50.

**Genista Andreana**. This handsome shrub is undoubtedly the prettiest of the broom family. The plant is made up of slender branching stems, leafless or nearly so, which in early spring are smothered with flowers. These latter are pea-shaped, with rich, velvety crimson wings, while the balance of the flower is bright golden yellow. Strong plants, which will bloom this spring. \$1.50.

**Genista Canariensis**. Close branched shrub, with fragrant yellow flowers. Potted. 3 to 4 ft., 50 cents.

**Genista Fragrans**. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration.

**Spanish** (*C. Hispanica*). An upright-growing shrub; flowers yellow, on long, drooping, leafless branches. Potted, 3 to 4 ft., 50 cents.

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**Berberis Darwini** (Darwin's Barberry). A spreading shrub, with thick, leathery foliage; flowers orange-yellow, very fragrant, followed by dark purple fruit. Balled, 2 to 3 ft., \$1.00; balled, 1½ to 2 ft., 75 cents.

**Camellia Japonica**. This subject is a great success in Southern California. It stands the winter, but should be grown in the shade. It is double and blooms red, white and pink. We have fine grafted French varieties, flowers from 3 to 5 inches across. From \$2.50 to \$3.50.

**Cassia Tomentosa**. Divided foliage, green, with cup-shaped yellow flowers. Height 12 feet. Blooms constantly. 2 to 3 ft., 50 cents.

**Cassia Artemisioides**. Central Australia. Silvery gray, finely cut foliage; flowers clear yellow, sweet scented; stands any amount of drought. 50 cents.

**Cestrum Aurantiacum**. Orange colored flowers, having a glistening crystalline appearance. The fruit is white and abundant, as on the snowberry. 50 cents.

**Cestrum Parqui.** Delightfully fragrant, at night only. Flowers small, greenish white, in terminal clusters. Berries small and white. 50 cents.

**Ceanothus Azureus.** Flowers pale blue, leaves bright green above, downy beneath. Potted, 2 to 3 ft., \$1.00.

**Choisya Ternata.** Three parted leaves. White fragrant flowers. A desirable shrub. Small, 25 cents.

**Coprosma Baueriana.** Shining green rounded leaves. A beautiful shrub of half-climbing habit. 3 in. pots, 15 cents; 6 in., 60 cents.

**Coronilla Glauca.** An evergreen shrub with small, very light green foliage, yellow pea-shaped flowers during the late winter months, borne in great profusion. We also have a variegated variety. 25 cents.

**Cistus.** Europe. Four feet. Small shrub, bearing profusion of white flowers about three inches broad, shaped like a single rose; each petal is marked near the base with a conspicuous crimson spot. Very handsome indeed. 3 in. pots, 15 cents; \$1.50 per dozen.

**Cotoneaster Angustifolia.** China. Growth spreading, sometimes spiny. Leaves long and narrow. Berries very abundant, orange-yellow and hold their color throughout the winter. \$2.00.

**C. Horizontalis.** Curious dwarf shrub of trailing habit, fine for rockeries. In autumn and winter, this plant is covered with brilliant red berries. 1 to 1½ ft., \$1.50.

**Cornus Capitata.** "Evergreen Dogwood." Himalaya Mountains. Large shrub of moderate growth. Flowers creamy-white becoming ruddy before falling; followed by large red, showy fruits. A very rare, distinct and handsome shrub. 4 in. pot, 50 cents; balled, 18 in., \$1.00.

**Crataegus Lalandi.** Evergreen thorn, flowers small and white, clusters of orange-colored berries remaining on a greater part of the season. 3 ft., \$1.00.

**Crataegus Pyracantha.** A compact, much-branched evergreen shrub of low-spreading habit; foliage of a rich, dark glossy green color; clusters of white flowers in the spring are followed by a wealth of scarlet berries which remain on the plant all winter; very ornamental. 3 ft., \$1.00.

### DAPHNE

These beautiful shrubs deserve a prominent place in the lawn or garden. The flowers are borne in great profusion in early spring, and while in bloom their delicate fragrance is very pleasing. Even when not in bloom the shrub is quite attractive.

**Daphne Odora.** A small-growing, handsome shrub of compact habit, bearing numerous small, intensely fragrant white flowers in the winter. 6 in. pots, \$1.50.

**Daphne Odora Variegata.** Leaves handsomely variegated; flowers pink. 6 in. pots, \$1.50.

**Datura Arborea.** Angel's Trumpet. Large shrub or tree; leaves six to twelve inches long, covered with fine "powder." Flowers creamy white, trumpet-shaped, seven to eight inches long, with a musk-like odor. Blooms all summer. Potted, 1½ to 2 ft., 60 cents.

**Deeringea Variegata.** Slender growing shrub. Leaves margined with white. Long spikes of white flowers during summer. Growth extremely strong; will climb if shoots are trained up. 3 ft., \$1.00.

**Diosma Fragrans.** Breath of Heaven. An evergreen shrub of wonderful drought resistant character. Foliage heath-like. Flowers pure white, small and so plentiful that, when in full bloom, the plant has the appearance of a snowball. Foliage and flowers delightfully fragrant. Potted, 6 to 8 in., 25 cents.

### DURANTA

**Duranta Plumieri.** "Golden Dew Drop." A fine shrub from South America which attains a height of about six feet. Bears an abundance of pretty pale blue flowers on the ends of the branches. 6 in. pots, 50 cents.

**Duranta Plumieri Alba.** Of similar habit to the above; flowers white. 6 in. pots, 50 cents.

## ERICA—HEATH

Low-growing, much branched, with needle-like leaves and great numbers of rosy, white, or rarely yellow flowers. Andrews' colored engravings of Heaths (1809) mark the first flush of their popularity.

**E. Blanda.** Charming, flower pale red, one of the best. 5 in. pots, \$1.50.

**E. Hyalina.** Pale rose-colored flowers. Beautiful. \$1.50.

**E. Mediterranea.** Mediterranean Heath. Small and compact. Feathery foliage. Purplish pink flowers in spring. Balled, \$1.00 to \$2.00.

**E. Melanthera.** Black antlered, tinged with pink. A compact grower.

**E. Persoluta.** White-flowered. Balled, \$2.00.

**E. Rosea.** Pink. Balled \$2.00.

**E. Wilmorei** (A. Wilmoreana and Vilmoreana). Flowers rosy; tipped white.



AVENUE OF COCOS PLUMOSUS AND COCOS AUSTRALIS PALMS AT OUR NURSERY

## ESCALLONIA

Rapid growers and of easy culture. Odorous flowers in terminal racemes or panicles.

**Escallonia Montevidensis.** Erect bush, cylindrical branches; roundish, dark, glossy leaves; flowers white, all summer. Balled \$1.00.

**E. Rosea.** In general, same as preceding; flowers light pink. Balled, \$1.00.

**E. Rubra.** Flowers red, in short terminal clusters. Balled, \$1.00.

## EUGENIA

Tall, flowering, evergreen shrubs. Fruit a drupe-like berry.

**Eugenia Jambos.** Rose Apple. Jamrosade. Jambos. Leaves resemble those of an oleander. Fruit  $1\frac{1}{2}$  to 2 inches thick, white or yellowish, with a tinge of blush-pink on one side; rose-scented; apricot-flavored; valued for jelly. 4 in., \$1.25.

**Eugenia Myrtifolia** (E. Australis). "Brush Cherry." Australia. Tall, handsome shrub of erect, compact growth. Leaves dark, glossy green when fully developed, but very ruddy on new growth. Blooms profusely. 5 in. pots, 50 cents.

**Fabiana Imbricata.** Erect-growing shrub, with heath-like foliage; quantities of white, funnel-shaped flowers in summer. Potted, 2 to 3 ft., 50 cents.

**Feijoa Sellowiana.** No fruit, since the introduction of the Naval Orange to this State, is destined to play a more important part as a money-maker. All that have been planted so far have been seedlings and like all seedlings they vary in size of fruit and productiveness as well as in quality. Nevertheless the poorest of them are so delicious that they appeal to the most fastidious taste. The color is green, therefore not attractive to the eye. The seeds are as small as those of the fig, and the flavor is so distinct that it is never forgotten. The bush is evergreen and the flowers are made up of white petals and crimson stamens and anthers. It has come through fifteen degrees of freezing as well as the hot winds of the desert uninjured. Give it a trial and as much attention as is usually bestowed on an orange tree, and gratifying results are sure to follow. 4 in. pot, 50 cents.

**Gardenia Jasminoides.** Cape Jasmine. Thick foliage; large, double, waxy, fragrant flowers. May to September. Potted, 75 cents.

**Genista Canariensis.** (See Broom.)

**Grevillea Thelemanniana.** Shrub with finely-cut, needle-like foliage and clusters of small, red flowers. A constant bloomer. Very desirable. Stands drought. 4-in. pots, 25 cents; 2 ft., 75 cents; specimens \$2.50.

## HAKEA

Australian shrubs of widely varying appearance, habit and foliage.

**Hakea Laurina** (H. Eucalyptoides). Large shrub with leaves 4 to 6 inches long. Flowers clustered into a ball, red with white projecting stigmas. 2 ft., 50 cents.

**Hakea Pectinata.** Branches stiff, looking like a pine; flowers white, sweet-scented. Potted, 35 cents.

**Habrothamnus Elegans** (Cestrum Elegans). A vigorous growing evergreen shrub, with dark colored foliage, crimson colored flowers, tube-shaped and borne in clusters. The berries are also crimson colored. This is a perpetual bloomer. 50 cents.

**Heteromeleo Arbutifolia.** California Holly. A large native evergreen shrub with dark green leaves. Covered with clusters of red berries during winter. Largely used for decorations. 18 in. high, 50 cents; \$5.00 per dozen.

## HIBISCUS

**Hibiscus, Peach Blow** (Hibiscus Rosa-Sinensis). Large rose-pink double flowers. A fine new sort. Leaves glossy green. Free blooming. 50 cents and \$1.00.

**Hibiscus Sinensis.** A native of China, and one glory of our gardens during the late summer and early winter. We have single and double flowering varieties, ranging in color from the brightest scarlet to light pink and yellow. 50 cents.

**Hibiscus, Single and Double Scarlet.** Extra large showy flowers. 1 ft., 25 cents; 2 ft., 50 cents; 3 ft., 75 cents; 4 ft., \$1.50. Single yellow, 1 ft., 50 cents.

## HOLLY

**Ilex Aquifolium.** English Holly. Well known small tree with leathery, dark green, prickly leaves; inconspicuous flowers and numerous red berries on fertile plants. Growth usually very slow. Requires plenty of moisture.  $2\frac{1}{2}$  ft., \$2.00.

## HYPERICUM

**Grandiflora.** Garden Hybrid. Pretty low growing shrub, valuable for borders. Foliage light green, flowers large, deep yellow with spreading petals and numerous long stamens tipped with reddish anthers. Grows about two feet tall. 50 cents to \$1.00.

## JERUSALEM CHERRY

**Solanum Capsicastrum.** This is a very useful pot plant for winter decoration. It is of dwarf, branching habit, leaves small and oval-shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental.

## KERRIA

Slender, green branches, attractive in winter. Leaves clear yellow in November. Refined plants, deserving free use in ornamental planting, either in simple masses or at the front of a shrubby group or border. Will grow in any well-drained garden soil; best in partial shade. In the northern states should be sheltered from the cold winds.

**Kerria Japonica Flore Pleno.** Globe Flower. Japanese Rose. Bright green leaves, sharply toothed. Bright yellow flowers, large and numerous; very double. Vigorous. 75 cents.

## LANTANAS

Most excellent for evergreen hedges, bears shearing, and as soon as the new growth starts, flowers profusely. The dwarf varieties are fine bedding plants and are desirable for border plants on large grounds. It is absolutely free of insects and luxuriates in heat and bright sunlight. Must have plenty of water during the rainless summer months to appear at its best. With Lantanas and Acacias alone a landscape may be adorned with a profusion of bloom every day in the year in Southern California. 10 cents; \$1.00 per dozen.

## LAURUSTINUS

**Laurustinus.** Bushy. Desirable for hedges or bedding. Glossy, dark green leaves. Flowers white or pinkish white, slightly fragrant, appearing almost the entire year, blooming plentifully in winter; cymes somewhat convex, 2 to 3 inches broad. Fruit ovoid, black at maturity; rather dry. A handsome shrub; often cultivated as a pot-plant north. Thrives in almost any well-drained, fertile soil. 3 in. pots, 15 cents; \$10.00 per hundred.

**Laurustinus Rotundifolia.** Tall and erect growth with roundish leaves.

**Leptospermum Laevigatum.** Tall, gracefully arching; foliage grayish; flowers white; profuse bloomer. Potted, 2 to 3 ft., 50 cents.

**Libonia Floribunda.** Scarlet flowers with yellow at the end. A most floriferous plant, almost as easily grown as a fuchsia and to be handled in essentially the same way. 4 in. pots, 35 cents.

**Ligustrum Coriaceum.** Dwarf; dense; short, rigid branches; leaves dark green, shining above. \$1.00.

**Japonicum.** Japanese Privet. Glossy, dark, leathery leaves; white flowers in clusters; purplish berries. 25 cents.

**L. Nepalense.** A choice rare variety from northern India, perfectly hardy in the South. Large, glossy leaves on long, pendulous branches make it very attractive. Nice plants, 25 cents; \$2.50 per dozen.

**Linum Flavum.** A species of perennial flax with handsome golden yellow blossoms, some 2 inches across. It grows to shrub-like proportions in this climate, and flowers profusely throughout the year. A fine plant for dwarf borders, etc. 15 cents; larger, 25 cents; per dozen \$1.50.

**Magnolia Fuscata.** Banana Shrub. China. Common name comes from the very powerful fragrance of the small brownish yellow flowers. Shrub of slow growth with smooth, green leaves. Young shoots covered with brown down. \$1.50.

## MAHONIA

Handsome shrubs with pinnate, prickly leaves and yellow flowers. Will do all right in the sun but thrive better in partial shade.

**M. Aquifolium.** Oregon Grape. British Columbia to California. Medium-sized shrub with dark green leaves, changing to coppery purple during winter. New growth green and extremely glossy. Flowers in erect, bunched racemes, followed by a profusion of dark blue fruit. Balled, \$1.00.

**M. Japonica** (M. Bealli). A very distinct species with erect, unbranched stem. Leaves spiny, about a foot long, green if shaded, but when exposed to full sun become curiously marked with green, yellow and red. Large flowers in long racemes. Potted, \$3.50 to \$5.00.

**METROSIDEROS—IRONWOOD**

**Metrosideros Robusta.** Desirable for hedges, for use as house plants, or for specimen planting, affording a tropical appearance. Flowers red; calyx top-shaped. Gorgeous. 50 cents to \$1.50.

**MYRTUS (MYRTLE)**

**M. Communis.** Roman Myrtle. Valuable for either single specimens or small hedge. The foliage is a shining green and highly aromatic. Bears numerous small white flowers, followed by black berries. Splendid shrub or hedge plant for the hot, dry valleys of the interior. 3 in. pots, 15 cents; \$10.00 per hundred.

**M. Microphylla.** Small-leaved Myrtle. Small, dark foliage set closely along branches. Fine, ornamental shrub. 3 in. pots, 15 cents; \$10.00 per hundred.

**M. Communis Variegata.** Foliage handsomely variegated. Very free flowering and fruiting. 3 in. pots, 15 cents.

**NANDINA**

**Nandina Domestica.** Japan. A very handsome shrub of moderate size and rather slow growth. The leaves are much divided with rather large leaflets, light green in summer, turning to a vivid red during the fall and winter. The white flowers are small in good-sized, erect panicles, followed by bright crimson berries. This is one of our handsomest shrubs; the winter appearance with the bright red berries and darker red foliage being particularly striking. Balled plants, \$1.00.

**OLEA**

**O. Fragrans.** Sweet Olive. Asia. Large shrub with glossy, leathery, broad leaves. Flowers borne in clusters, are very small and wonderfully fragrant. Potted plants, \$1.00.

**OLEANDERS**

A well-known popular shrub, which flowers continuously throughout the summer and revels in the hottest situations; of easiest culture. We offer the following sorts, which are among the best:

**Lillian Henderson.** Double white.

**Lutea.** Yellow.

**Rosea.** Double pink.

**Rubia.** Single red.

50 cents to \$1.50.

**PITTOSPORUM**

**P. Eugenioides.** 40 feet. If grown singly will make quite a good-sized, handsome tree, but more often used in hedges. Leaves are bright yellowish green, medium-sized in hedges, but rather large in the tree form; margins wavy. Flowers clustered, greenish yellow and fragrant.

**P. Nigricans** (*P. Tenuifolium*). 40 feet. Growth about the same as preceding species whether as a specimen or in hedges. Leaves smaller and darker green. Particularly remarkable for its black flowers.

**P. Tobira.** 10 feet. Forms a dense globular shrub of good size or can even be trained into a small tree. Leaves dark green above, lighter beneath, broadest toward the end. Flowers numerous, pure white and fragrant. Very showy in bloom as the flowers are larger than those of the other species and borne at the ends of the shoots.

**P. Tobira Variegatum.** Identical with preceding except that the foliage is strongly and conspicuously variegated with white. One of the very handsomest shrubs in our collection.

**P. Undulatum.** Victorian Box. 40 feet. Makes a handsome, round-headed tree, or can be trained as a hedge. Leaves rich green, longer than any of above, wavy-margined and taper-pointed. Flowers yellowish white, extremely fragrant, particularly at night. Makes a beautiful, free flowering tree and is one of the very handsomest hedge plants for sections where it is sufficiently hardy. Potted, 50 cents.

**PLUMBAGO**

Very useful vines or can be grown as spreading shrubs. Foliage clean and smooth. Flowers shaped like Phlox with very long tube. Borne in racemes throughout the season. Very free bloomers.

**Plumbago Capensis.** S. Africa. Flowers a very uncommon shade of azure blue. Almost unique in color.

**P. Capensis Alba.** A variety of preceding with pure white flowers. Seems to be even more free flowering than the blue. 50 cents to \$1.50.

## POLYGALA

Free blooming shrubs with flowers curiously resembling those of the pea, etc., but entirely unrelated.

**P. Dalmaisiana.** Garden Hybrid. Probably the most continuous blooming shrub we have as it is never without flowers and most of the time is nearly covered. Forms a dense, globular shrub of moderate growth, with very slender branches. Flowers magenta-pink, tipped with a little white brush. Potted, 50 cents.

**Raphiolepis Japonica** (R. Ovata). Japan. 12 feet. Handsome compact shrub of low and rather slow growth. Leaves of medium size, oval or rounded, leathery, very dark but lustrous green. Flowers white and fragrant. 5 in. pot plants, 35 cents.

**Romneya Coulteri.** Matilija Poppy. Spreading shrub having blue foliage and immense cup-shaped white crepe flowers with yellow centers. Summer bloomers. Choice. \$1.00 to \$1.50.

**Spartium Juncium.** (See Broom.)

## STREPTOSOLEN

**Jamesonii.** A beautiful plant for any well protected sunny situation. It is only half climbing in habit, and may be treated either as a vine or shrub. During the summer the plant is covered with dense masses of orange red flowers which almost hide the foliage. It makes a splendid hedge plant if kept trimmed, and is equally pretty on a trellis or treated as an individual border specimen. 50 cents.

## SWAINSONA

Shrubs of spreading growth. Pinnate leaves, very finely divided. Flowers much resembling Sweet-peas but not fragrant, borne in long, erect sprays. Bloom continually through spring and summer. Very showy and handsome, excellent for cutting.

**Swainsona Galegifolia Albiflora.** Australia. Flowers pure white. 50 cents.

**S. Grayana.** Australia. Flowers varying from red to pink. 50 cents.

## VERONICA

For planting in groups on the lawn or for mixing in with dwarf shrubs in borders the Veronicas are especially adapted. The variety *Imperialis* makes a striking specimen, with its dark foliage and highly colored spikes of carmine crimson flowers.

## Four Fine Species

**Alba.** Long, narrow foliage, compact growth, spikes of pure white flowers.

**Andersoni.** Glossy, olive-like leaves. Pale blue.

**Imperialis.** Broad foliage, growth exceedingly vigorous, color carmine crimson. Very fine.

**Variegata.** Foliage dull green, beautifully margined with white. Flowers rich blue.

Any of the above from 2½ in. pots, 20 cents; per dozen \$2.00. Balled plants, 75 cents.

## Decorative Plants

## ARALIA

Foliage plants becoming small trees. Leaves large and palmately lobed, on long leaf-stalks.

**A. Elegantissima.** Finely divided metallic-green foliage. \$2.00.

**A. Japonica** (A. Sieboldi). Japan and China. Shrub with straight stem. Leaves similar to *papyrifera*, but somewhat smaller, smooth and deep, glossy green. When planted out should have a shaded location and protection from heavy winds. Splendid plant for pot culture. 3 in. pots, 25 cents.

**A. Japonica Moseri.** A variety of above, of more compact growth and larger leaves. Specimen plants, \$5.00.

**A. Japonica Variegata.** Another form, having leaves conspicuously variegated with creamy white. 6 in. pots, \$2.75; specimen plants, \$7.50 to \$10.00.

**A. Papyrifera.** Chinese Rice Paper Tree. Formosa. 20 feet. Tall shrub. Young branches and lower surface of leaves covered with dense, white down. Flowers greenish white. This is the plant from which the Chinese make "Rice Paper." 50 cents.

**A. Veitchii.** A handsome species, with narrow leaflets, having undulated edges of a dark green above and red underneath; a fine table plant. \$2.00.

**Anthericum Vittatum Variegatum** (Phalangium Lineare). Leaves dark green, beautifully marked, creamy white. 5 in. pots, 50 cents.

### ASPARAGUS

**A. Plumosus Nanus.** Equal to the finest ferns in point of beauty and easily grown. It does well planted in a shady north border, and produces large quantities of delicate fronds, which are of great value for mixing with bouquets, etc. When grown in pots it is unsurpassed for interior decorations. 3 in. pots, 15 cents; 5 in. pots, 50 cents; 7 in., 75 cents.

**A. Sprengeri.** One of the best known and hardiest varieties of asparagus. It may be grown either in pots or hanging baskets, and will stand either full sun or partial shade. A gross feeder in every sense, requiring plenty of manure in the potting compost and an abundance of water. 6 in. pots, 50 cents.

**A. Scandens Deflexus.** A rare and but little known species, which in our opinion is one of the most beautiful of all. It is of compact trailing habit, much of the same character as Asparagus Sprengeri, but with dense, pale green foliage. Of unsurpassed beauty in hanging baskets, pots, etc. Strong plants in 3 in. pots, 35 cents.

### AUCUBA

**Aucuba Japonica.** 10 feet. Branching shrub, bark on branches green. Leaves rather large, coarsely toothed, dark green, conspicuously dotted with yellow spots. Fine for pot culture. When planted out should be given a shaded location. Female plants bear large red berries. Potted, from \$1.50 to \$10.00.

### ASPIDISTRA

A popular florists' plant, grown for its stiff, shining, beautiful foliage, and still more interesting for its remarkable flowers which are inconspicuous because borne close to the ground. Green and variegated. 6 in. pots, green, \$1.50; variegated, \$2.00.

### BANANA

**Musa Ensete.** Abyssinian Banana. Probably the most tropical looking plant that can be grown in this part of the state. Leaves extremely large, bright green with ruddy mid-ribs. Needs to be sheltered from severe winds and does not like much frost. 5 in. pot, 50 cents.

### BOXWOOD

**B. Sempervirens Suffruticosa.** Dwarf Box. The well known, very dwarf form, much used for edging beds and walks. Can be kept from 4 to 12 inches high by trimming. Plants 6 in. high, 20 cents; \$2.00 per dozen; specimen plants, 18 in. high, \$5.00.

**B. Sempervirens.** Boxwood. Europe, Africa and Asia. Handsome shrub of dense, compact growth. Leaves quite small, deep green. Can be trimmed into any shape. Frequently used for low, formal hedges. Untrimmed, 2 ft. high, \$5.00 a pair. Trimmed, pyramid shape, 2½ ft., \$7.50 a pair; 3 ft., \$10.00 a pair; 4½ ft., \$18.00 to \$20.00 a pair; trimmed, globe shape, 12 in. diameter, \$5.00 a pair; 15 in. diameter, \$10.00 a pair; 18 in. to 20 in. diameter, \$18.00 to \$20.00 a pair.

**Bay Trees** (Laurus Nobilis). Standard or tree-shaped.

Height of Stem	Diameter of Crown	Price Pair
2 ft. ....	24 to 26 in. ....	\$18.00
2½ ft. ....	26 to 28 in. ....	22.50
3½ to 4 ft. ....	30 in. ....	35.00
3½ to 4 ft. ....	36 in. ....	40.00
3½ to 4 ft. ....	48 in. ....	85.00
Pyramid Shape. ....	5½ ft. high ....	30.00
Pyramid Shape. ....	6½ ft. high ....	35.00
Broad Bushes. ....	4½ ft. high ....	40.00
Loose Bushes. ....	3 ft. high ....	25.00

### CALADIUM

**C. Carex Japonica Pendula.** The blades with green center, and white edges, make it very effective for vases and hanging-baskets. Potted, 50 cents.

**C. Cinneraria Platanifolia.** Large, soft green leaves, rapid of growth, large heads of clear yellow flowers. 3 in. pots, 25 cents.

**C. Esculentum.** Commonly known as "Elephant's Ear," and a very useful plant where a heavy foliage effect is desired. It requires plenty of moisture and is a very tropical looking plant when fully grown. Excellent as a border to canna beds. Strong young bulbs. 15 cents, \$1.50 per dozen.

#### FARFUGIUM

**F. Argenteus.** A rare variety, with glaucous green foliage, which, instead of being spotted, is edged with creamy-white; very pretty. 75 cents.

**F. Grande** (Leopard Plant). This is an extremely ornamental plant. Its large, circular leaves, thickly spotted with creamy-white and yellow, make it wonderfully effective for room decoration. It likes a soil of loam and mucky matter, half and half, with a good deal of water. Ample provision, however, should be made for drainage. Once a month apply a fertilizer, as it is a gross feeder when allowed to have its way. Keep it in the shade. Potted, 50 cents.

#### OPHIPOGON

**Jaburan Variegatus.** A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow, dark green foliage is prettily striped with gold, and during July and August spikes of blue flowers add to its beauty. 50 cents; larger \$1.50.

#### PANDANUS (Screw Pine)

The Pandanus requires about the same treatment as the Dracaena, but is better adapted to culture in the living-room than that plant is.

**P. Utilis.** Popular green-leaved variety. Large plants only, \$3.50 to \$5.00.

**P. Veitchi.** One of the finest decorative plants for the house; graceful foliage, broadly striped with creamy-white on a green ground. 4 in. pots, \$1.00.

**P. Sanderiana.** Similar to above but with the new leaves bright orange yellow. 4 in. pots, \$1.00.

#### PHILODENDRON OR MONSTERA

Magnificent vines for tree trunks. Our stock of this rare class is unequalled.

**P. Monstera Deliciosa.** Leaves with large holes. Edible fruit. 1½ ft., \$2.50; 3 ft., \$5.00; specimens \$10.00.

**P. Bipinnatifolium.** Leaves twice cut. 6 in. pots, \$5.00.

**P. Sodoroi Imperial.** Caladium-like leaves often 4 ft. in length. 6 in. pots, \$5.00.

**Pilea Muscosa.** (Artillery Plant.) Graceful fern-like foliage and immense numbers of very small flowers. 4 in. pots, 25 cents.

**Rivinia Humilis.** Small white flowers, succeeded by dainty scarlet berries. 4 in. pots, 50 cents.

#### SANSEVIERIA

**S. Zeylanica.** An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity. 4 in. pots, 50 cents.

#### STRELITZIA

**S. Reginae.** Bird of Paradise Flower. A serviceable house plant, with dark green, leathery foliage, and producing interesting curiously-shaped orange and purplish-blue flowers. Strong plants. \$5.00.

**S. Niccolai.** Tall growing variety with blue flowers. \$5.00.

## Flowering and Bedding Plants

#### AGAPANTHUS

**Agapanthus Umbellatus.** (African Lily.) Cape of Good Hope. Flowers blue.

**A. Umbellatus Albidus.** Variety of preceding with white flowers. Either variety, 50 cents.

#### AGATHAEA

**Coelestis.** This is commonly known as the Blue Daisy or Blue Marguerite. A charming old-fashioned plant, which blooms continuously winter and summer and produces a beautiful mass of color. 10 cents; \$1.00 per dozen.

**ANEMONE JAPONICA (Japanese Windflower)**

These beautiful Windflowers are one of the most important hardy plants. While they begin blooming in August, they are more especially valuable on account of their continuing in full beauty until cut down by hard frost. All are excellent for cutting, lasting in good condition for many days. The plants grow 2 to 3 feet high, are perfectly hardy if given the protection of 2 or 3 inches of leaves or litter during the winter, and, while they respond freely to liberal feeding, they will succeed in any ordinary garden soil, increasing in beauty from year to year. They can be used in solid beds or borders or clumps planted through the hardy border, which they brighten during the late fall months.

**A. Prince Henry.** Large, very double, deep rich pink flowers; free-flowering. 20 cents; \$2.00 a dozen.

**A. Queen Charlotte.** Very large semi-double flowers of La France-pink, a color that is rare among hardy plants. 20 cents; \$2.00 a dozen.

**A. Whirlwind.** Large semi-double pure white flowers; very free. 20 cents; \$2.00 a dozen.

**AMARYLLIS**

**Amaryllis Belladonna.** Belladonna Lily. The most widely planted sort. Leaves strap-shaped and die down in early summer. About August the solid leafless stalks spring up to about 3 feet and bear quite a number of beautiful pink, tubular flowers. Very fragrant. 15 cents; \$1.50 per dozen.

**ASTERS**

Four leading colors; giant branching. 25 cents per dozen; \$2.00 per hundred.

**ARTICHOKE**

**Globe.** Tall, spreading thistle-like plants. The foliage is silvery gray. Very ornamental. Buds are used as a vegetable. Small, 25 cents.

**BEGONIAS**

**Argentea Guttata.** Purple bronze leaves, oblong in shape, with silvery markings; white flowers. 3 in. pots, 15 cents; \$1.50 a dozen.

**Double-Flowering Tuberous Begonias.** Scarlet, pink, white and yellow. Potted 25 cents to 50 cents.

**Gigantea Rosea.** A very vigorous and erect grower. It has a very large flower, of a clear, cardinal red, the bud only exceeded in beauty by the open flower, which is borne on a long, thick stem. Good winter flowering variety. 3 in. pots, 15 cents; \$1.50 a dozen; 5 in. pots, 50 cents.

**Glaucophylla Scandens.** Trailing Begonia. A vigorous growing variety, producing its beautiful clusters of rich salmon-color flowers from the axil of each leaf. Its drooping habit makes it a very desirable plant for hanging baskets. 3 in. pots, 15 cents; hanging baskets, \$3.50 to \$5.00.

**Gracilis Luminosa.** This beautiful new Begonia is the latest novelty in the Begonia family. As the name implies, it is one of the most symmetrical and yet graceful plants we have ever grown; very strong and robust, but still keeping its shape so as to make a most attractive plant. It has proven the most free flowering of all Begonias, always in bloom—spring, winter and summer. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage resembles a little that grand old variety Vernon; rich, glossy green, often shaded deep bronze. This novelty is one of the best bedders, thrives everywhere, and is destined to become the leader of all Begonias. 3 in. pots, 15 cents; \$1.50 per dozen; \$10.00 per hundred.

**Haagaena.** Has bright green, plush-like leaves, and clusters of lovely pink chenille-like buds; flowers white inside. 15 cents and 25 cents.

**Hybrida Multiflora.** An old but always beautiful plant, with small oval-shaped leaves, and showers of dainty drooping clusters of pink flowers. It grows very tall outside in California and is invaluable in a collection. 3 in. pots, 15 cents.

**Jessie.** Beautiful foliage of rich green, and is ruffled at the edges. It bears numbers of small pink flowers, so numerous at times as to give the whole plant a cloud-like appearance. 25 cents and 50 cents.

**Lucerne (New).** The most magnificent type of plant and flower ever produced in a tree Begonia. The trusses of bloom are enormous in size, attaining in fully grown plants a foot in diameter. The color is a superb shade of coral rose; foliage deep bronzy red on the under side, dark green on the upper surface. The plants reach a height of 5 feet, and when in full flower are beautiful in every way. 50 cents.

**Manicata Aurea.** A handsome ornamental foliaged variety; the large leaves are blotched and spotted golden yellow on a green ground. A fine pot plant for indoors or for planting out in shady beds. 25 cents.

**President Carnot.** A strong growing variety, of stiff, upright habit; foliage large, upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles. 3 in. pots, 15 cents; \$1.50 per dozen.

**Rubra.** The flowers are a rich coral red, hanging in large pendant clusters. One of the best. 2 in. pots, 15 cents; \$1.50 per dozen.

**Scandens Alba.** With light green foliage and clusters of small white flowers. The plant is of climbing habit, and may be trained on a wall or trellis. It also is a fine variety for hanging baskets. Strong plants in 5 in. pots, 35 cents; hanging baskets, \$3.50 and \$5.00.

**Single-Flowering Tuberous Begonias.** Scarlet, white, pink, crimson, yellow and orange. Potted, 25 cents to 50 cents.

**Thurstoni.** A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 20 cents.

**Vernon.** A variety of unusual merit as a bedding sort. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower. 3 in. pots, 15 cents; \$1.50 per dozen.

**Vernon (Pink).** A lovely shade of pink, fine for house or garden. 15 cents and 25 cents; \$1.50 to \$2.50 per dozen.

**Vernon.** Child of Erfurt. An improvement on the above. 25 cents and 50 cents.

**Weltoniensis.** Delicate light green foliage, light pink flowers; makes beautiful low bushy plants. 25 cents to 50 cents.

### CALLA LILY

**C. Elliottiana.** Flowers are large, rich dark golden yellow, often 4 to 5 inches across the mouth; leaves are beautifully spotted with white. Extra large bulbs, 50 cents; \$5.00 per dozen, December and January. Potted, 75 cents; \$8.00 per dozen.

**C. Richardia Aethiopica.** Masses of large, rich, dark green leaves, with pure white flowers on an erect spike. Bulbs, 10 cents; \$1.00 per dozen in season. Potted, 25 cents; \$2.50 per dozen.

### CHOICE STANDARD LARGE FLOWERED CANNAS

There are too many good Cannas nowadays to offer anything but first-class varieties. The sorts offered below are all strictly high grade.

**Austria.** Pure canary-yellow; fine large open flowers, with few reddish dots in the center of the two inside petals.

**Italia.** Bright orange-scarlet, with broad golden-yellow border; the flowers are held well above the massive foliage. Bulbs, December-January, 10 cents; \$1.00 per dozen. potted, 25 cents; \$2.50 per dozen.

**King Humbert.** In this grand Canna we have a combination of the highest type of flowers with the finest bronze foliage. Its flowers measure 6 inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; foliage broad and massive, of a rich coppery-bronze; 5 feet. Bulbs, December-January, 10 cents; \$1.00 per dozen; potted, 25 cents; \$2.50 per dozen.

### CARNATIONS

**Carnations, Double.** The finest variety of cut flowers. Colors: white, blush, pink, scarlet, crimson, variegated. Small, 10 cents; 75 cents per dozen.

### CUPHEA PLATYCENTRA (Cigar Plant)

An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc. bearing innumerable vermilion tube-shaped flowers. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. 15 to 25 cents.

### CENTAUREA CANDIDISSIMA

**Dusty Miller.** Whitish-gray, cut foliage. Very distinct and hardy. 10 cents; \$1.00 per dozen.

**COLEUS**

Many-tinted foliage plants. We have a fine collection. Potted (according to quality and size). 15 to 50 cents.

**COREOPSIS LANCEOLATA**

A hardy perennial, with deep sulphur yellow flowers of cosmos shape. Free blooming. 15 cents.

**CELÓSIA (or Coxcomb)**

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals. 3 in. pots, 15 cents; \$1.50 per dozen.

**CYPERUS**

**Cyperus Alternifolius.** Favorite Umbrella Grass. Dense growing. Loves moisture and will stand shade. 50 cents.

**Cyperus Gracilis.** Like the preceding, but smaller and finer-leaved. 25 cents.

**CYCLAMEN**

Charming house plants, with beautiful foliage and rich colored, fragrant flowers; universal favorites for winter and spring blooming. The Giant varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. Seed may be sown any time during the spring or autumn. The strains we offer are unsurpassable. 5 in. pots, 50 to 75 cents.

**DAISY**

**English** (Bellis Perennis). Pretty plants; numerous white to pink flowers, on stems 6 inches long. Giant white and Giant pink. 25 cents per dozen; \$2.00 per hundred.

**DELPHINIUMS (Hardy Larkspur)****BELLADONNA**

The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. 25 cents; \$2.50 per dozen.

**DIGITALIS (Foxglove)**

The Foxgloves, old-fashioned, dignified and stately, are wholesome company in any garden. The strong flowerstalks—frequently 4 to 6 feet high—rising from rich and luxuriant masses of leaves, always give an appearance of strength to the hardy border, and during their period of flowering dominate the whole garden. 10 cents; \$1.00 per dozen.

**Echeveria Secunda Glauca.** Hen and Chickens. Glaucous blue rosettes. Fine for border and carpet-bedding. In flats \$3.00 per hundred.

**FUCHSIAS**

These excellent shade-loving plants are indispensable to a garden. They do well planted in any well protected north border, and bloom in great profusion during the greater part of the year. Give them a well prepared soil, which has been thoroughly enriched with decomposed manure, and a copious supply of water during hot weather. Prices of the following kinds, 25 cents to 50 cents.

**Diamant.** A grand double variety. Corolla white, with carmine shadings. Sepals rosy scarlet.

**Gracilis.** Tall growing, small leaved, with very small red flowers.

**Mammoth.** The largest Fuchsia we have yet seen. The tube and sepals are bright coral-red, beautifully formed. The corolla, nearly 2½ inches across, is of the very richest violet shade. The habit is remarkably free and it blooms more freely than any large variety we have seen.

**Otto.** Corolla, dark purple, sepals scarlet, one of the largest singles.

**Speciosa.** Pale red tube and sepals, dark red corolla.

**Toga.** Corolla single, dark purple, sepals white.

**GAILLARDIA**

One of the most useful and desirable annuals and perennials for decorative and cut flower purposes. 3 in. pot, 10 cents; \$1.00 per dozen.

## GERANIUMS

Double and single, in all shades of color and adapted to every conceivable location. They will produce finer color effects, with less care than any other plant grown in Southern California.

The Ivy-leaved variety of this family of plants are fine for window boxes or for covering trellises and screens.

## GERBERA JAMESONI, THE TRANSVAAL DAISY

**Gerbera.** The Scarlet Transvaal Daisy. The leaves are grayish green, long and ruffled at the edges and grow close to the ground in rosette-like form. The flower stems are from 15 to 18 inches long and are surrounded by splendid, large, brilliant, scarlet daisy-like flowers,  $4\frac{1}{2}$  inches across. The center of the flower is bright red; fine for cutting and keeps for two weeks in water. The plant is perennial and blooms all the year. Very scarce. Balled plants, 50 cents; \$5.00 per dozen.

**Hedychium Gairdnerianum.** Yellow Ginger Lily Clusters of yellow, fragrant, globular flowers. 75 cents.

**Heliotrope.** Dark purple, fragrant. 3 in. pots, 15 cents; 4 in. pots, 25 cents.

**Imantophyllum Hybridum.** Lily-like; of easy culture; flowers 2 inches long, in clusters; orange, changing to buff. Clumps, balled from field, 50 cents to \$1.00.

**Larkspur.** See Delphinium.

## IRIS

**Iris Germanica.** German Iris. Hardy, early blooming; large, ornamental flowers of rich colors, early May. Potted, 15 cents; \$1.00 per dozen.

**Kaempferi.** Japanese Iris. The well-known Japan "Flag;" many colors. Flowers sometimes measure 10 to 12 inches across. Potted, 25 cents; \$2.50 per dozen.

## LAVANDULA

**Lavandula Vera.** Lavender. Height about 18 inches. Fragrance delightful. Blue flowers appearing in July and August. The well-known "Sweet Lavender." 3 in. pots, 10 cents; \$1.00 per dozen.

## MARGUERITES

**Marguerite.** Giant White. Single flowers produced in great profusion; valuable in exposed places. 10 cents; \$1.00 per dozen.

**Marguerite.** Giant Yellow. Similar to the above; flowers deep yellow. 10 cents; \$1.00 per dozen.

**Marguerite.** Blue. A hardy bedding plant, with pale blue flowers. 10 cents; \$1.00 per dozen.

**Marguerite.** Mrs. Fred Sander. Double. A new and superb Marguerite recently imported from Europe. The flowers are large and snow-white. 15 cents; \$1.50 per dozen.

## PANSY

*Viola tricolor*, extra choice varieties from imported seed, transplanted in flats. \$2.00 per hundred; 25 cents per dozen.

## PENSTEMONS

The newer and improved types of these hardy perennial plants are wonderfully effective in the garden. They are constantly in bloom, and in addition to their decorative value in this respect they make elegant cut flowers. 10 cents; \$1.00 per dozen.

## PETUNIAS

**P. Ruffled Giants.** Grohe's Champion Strain. No Petunias have ever been introduced that surpass the strain Giants of California in beauty, grace, splendid colors and variation. Flowers measure  $4\frac{1}{2}$  to 5 inches across. 10 cents; \$1.00 per dozen.

**P. Double.** A splendid assortment of double flowered kinds in white, pink, purple and blotched. 15 cents; \$1.50 per dozen.

## PHLOX

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to darkest red. Potted, 15 cents; \$1.50 per dozen.

## POPPY HUNNEMANNIA

**Fumaria folia.** The yellow Mexican Poppy with bright golden yellow flowers, 2 to 3 inches across. 15 cents; per dozen \$1.50.

### PRIMROSE

**Primula Obconica.** New Hybrids. A beautiful strain, with colors ranging from almost white to lavender, rose, purple, etc. Always in bloom and well adapted to shady beds, etc. Young plants, 15 cents; per dozen \$1.50. Strong, 20 cents; per dozen \$2.00.

### SALVIA SPLENDENS (Scarlet Sage)

**Bonfire.** This is one of the finest of the Scarlet Sages, growing in a compact bush about 2 feet high. Its erect spikes of brilliant scarlet flowers stand clear above the dark-green foliage and completely cover the plant. One of the most effective and gorgeous bedding plants in cultivation. 10 cents; \$1.00 per dozen; \$8.00 per hundred.

**Snapdragon.** Hardy, indispensable as bedding plants. \$2.00 per hundred; 25 cents per dozen.

**Sunflowers.** Double flowering, 4 feet high. 3 in. pots, 10 cents; \$1.00 a dozen.

### SHASTA DAISY

**Alaska.** The best of the improved sorts. The flowers are immense, pure white, with yellow centers and long stems; fine for bedding or aligning walks or drives. 10 cents; \$1.00 per dozen.

### TRITOMA (Red Hot Poker)

Three leading varieties. Balled plants, 50 cents.

### VERBENAS

A most satisfactory bedding plant for a hot, dry climate. If planted in good soil and given reasonable care they will bloom almost the whole year. They should be cut back to the ground at least once a year, or when the vines begin to look old and leggy. We propagate a choice selection of scarlet, white, pink and purple varieties. 75 cents a dozen.

### VIOLETS

**Double White.**

**Single Purple.** Princess of Wales.

Potted, 50 cents a dozen; in flats \$2.00 per hundred; 25 cents per dozen.

### ZINNIA

The Zinnia is one of our hardiest annuals and requires but little attention, as it grows almost anywhere. The coloring of a large bed is truly magnificent. In flats, \$2.00 per hundred; 25 cents a dozen.

## Hedge and Border Plants

### BOXWOOD

**Buxus Sempervirens.** A European shrub of very dense growth, leaves small, dark glossy green. 4 in. pots, 6 in. high, 20 cents; \$2.00 per dozen; \$15.00 per hundred; 15 to 18 in., \$1.25.

### BEGONIA

**Gracilis Luminosa.** Bronzy foliage and rich crimson colored flowers. A lovely variety. 10 cents; per dozen \$1.00.

### BERBERIS DARWINII

Where a low, dwarf hedge is wanted nothing equals this beautiful Barberry. It is of spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet; absolutely hardy in all parts of the country. Extra strong 3-year-old plants, 1 ft., 50 cents; \$5.00 per dozen.

### CENTAUREA CANDIDISSIMA

A useful border plant, with silvery white foliage. As an edging for scarlet geraniums, etc., it has no equal. Strong plants, 10 cents; per dozen \$1.00.

**Cuphea Hyssopifolia.** Small leaves, small lavender flowers, hardy, exceptionally fine border plant. 3 in. pots, 15 cents; \$1.50 per dozen.

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**ENGLISH DAISY**

Improved double-flowering, white and pink. \$2.00 per hundred; 25 cents per dozen.

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**Echeveria Secunda Glauca.** Hen and Chickens. Glaucous blue rosettes. Fine for border and carpet-bedding. In flats \$3.00 per hundred; 50 cents a dozen.

**Feverfew, or Golden Feather** (Pyrethrum). Yellow foliage, hardy border plant. Per hundred, \$2.00; 25 cents per dozen.

**GERANIUM**

**Mad. Salleroi.** An excellent edging plant, rarely over 6 inches high. Foliage green, edged with white. 10 cents; per dozen 75 cents; per hundred \$5.00.

**GREVILLEA THELEMANNIANA**

This species has thus far escaped a common name. It is an evergreen shrub with thread-like foliage of a light green color, willowy branches and one of the few flowering shrubs which bloom continually. The flowers are light red without petals, borne in clusters, and fine for cutting. Needs very little water. A very desirable plant for hedges. 4 in. pot plants, 35 cents; \$3.50 per dozen.

**LANTANAS**

Most excellent for evergreen hedges, bears shearing, and as soon as the new growth starts, flowers profusely. The dwarf varieties are fine bedding plants and are desirable for border plants on large grounds. 2 in. pots, 10 cents; \$1.00 per dozen.

**LAURESTINUS**

A very pretty and effective hedge plant. It blooms profusely during the winter season and at all times presents a bright green appearance. 4 in. pots, 15 cents; \$1.50 per dozen; \$10.00 per hundred.

**LIGUSTRUM**

**Evergreen Privet.** Very attractive shrubs with handsome, shining green foliage and showy flowers. They are exceedingly valuable in California and the Southern States for grouping, massing or specimen plants, and are prized for hedges, as they stand close clipping without detriment, and adapt themselves to almost any situation. The California and English Privet are evergreen in the Southwest, while in colder climates they are deciduous. 3 in. pots, 15 cents; \$1.50 per dozen; \$10.00 per hundred.

**LIPPIA REPENS**

A free growing ground cover. \$1.00 per flat.

**LOBELIA ERINUS**

Very desirable dwarf bedding plant of various shades of blue. 75 cents per dozen.

**MARGUERITE**

**Chrysanthemum Frutescens.** A familiar and deservedly popular shrub plant. There are white and yellow varieties, another with semi-double flowers, some of which are slightly shaded pink. 3 in. pot, 10 cents; \$1.00 per dozen.

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**Mesembryanthemum.** Ice Plant. Needle shaped leaves, succulent, of varying thickness; flowers white, pink, crimson, yellow, etc. Excellent for dry banks. 50 cents to \$1.00 per dozen.

**MONTEREY CYPRESS**

Beautiful hedges are grown from this native evergreen tree. It adapts itself either as a tall windbreak, or may be kept as a low hedge by frequent pruning. \$2.00 per hundred; 35 cents a dozen.

**PITTOSPORUM**

**Pittosporum Eugenioides.** Small tree or shrub of symmetrical, upright growth and light, shining-green foliage. A very satisfactory shrub for either single specimens, planting in masses or hedges. In flats, \$5.00 per hundred; 3 in. pots, 15 cents; \$1.50 per dozen; \$10.00 per hundred.

**PLUMBAGO—LEADWORT**

Very desirable for effective massing of color, and unsurpassed for their continuous blooming and drought-resisting qualities. Makes unique and beautiful hedges. 15 cents; \$1.50 per dozen; \$10.00 per hundred.

**Plumbago Capensis.** A unique, delicate shade of blue.

**P. Capensis alba.** Flowers pure white.

**SANTOLINA**

**The Coral Plant.** A dwarf, bushy plant, with silvery coral-shaped foliage. Effective as a border plant or low hedge along walks and flower beds. Occasional pruning will cause it to grow compact. Thrives in the interior, enduring heat, cold and drouth; not particular as to soil. \$2.00 per hundred; 35 cents per dozen.

## Climbing Vines

**BIGNONIA TWEEDIANA**

**Ampelopsis Veitchii** (*Ampelopsis Tricuspidata*). Boston Ivy. Clings to stone or any rough surface. Glossy, wrinkled, three parted foliage, which turns red in fall. Leafless in winter. A favorite in the east. 2 ft., 25 cents; 3 to 4 ft., 50 cents.

**Ampelopsis Quinquifolia.** Virginia Creeper. Like preceding, but foliage is five parted and it needs support. 25 cents and 50 cents.

**Ampelopsis, Sempervirens Striata.** Very rare; an evergreen variety. 3 in. pots, 25 cents.

**Australian Pea Vine** (*Dolichos Lignosus*). Small, dense foliage. Purple and red pea flowers. Quick cover. Small, 10 cents.

**BIGNONIA**

**Bignonia Cherere.** Native of Mexico. A very vigorous trumpet vine with dense evergreen foliage. Flowers dark red and 4 inches in length. \$1.00.

**Bignonia Grandiflora** (*Tecoma Grandiflora*). A variety of *B. Radicans* with large, more-open trumpet flowers. Lighter in color. It does not grow as strong. Deciduous. Large plants, \$1.00.

**Bignonia Radicans** (Tecoma Radicans). Eastern trumpet vine. Deciduous in winter. Rampant grower. Orange and red trumpet flowers. Good where summer shade only is desired. 50 cents.

**Bignonia Siderifolia**. Creeper. Similar to B. Tweediana. Flowers cream-colored. 75 cents.

**Bignonia Tweediana**. (See illustration.) Lance leaves in pairs. Clings very close. Good for covering walls, etc. Flowers orange yellow, in summer. Small, 25 cents; larger 50 cents to \$1.00.

**Bignonia Venusta**. (See illustration.) Light green, scanty foliage. Great masses of orange tubular flowers in December. 6 in. pot, 75 cents.



BOUGAINVILLEA BRAZILIENSIS

**Bougainvillea Braziliensis**. (See illustration.) We recommend this as the best variety to plant on account of its brilliant, deep rose color. It is not so common as Sanderriana or Spectabilis. Ask for Brasiliensis. 4 in. pots, 50 cents; 6 in. pots, \$1.00.

**Bougainvillea Lateritia**. Brick-red flowers. The most highly prized variety. It is difficult to propagate and is higher in price. The demand has exceeded the supply for twenty years. 6 in. pots, \$3.50.

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**Clematis**. We have the well known varieties of Jackmannii and Henryi. \$1.00.

**Clanthus Puniceus or Parrot's Beak.** A magnificent scandent shrub with long, spreading branches and handsome, light green pinnate foliage. Remarkable for its large, showy flowers that are borne in auxiliary racemes of the most brilliant crimson scarlet, resembling a parrot's beak. It grows well outside in California. Is especially fine for planting on the wall of a conservatory. 75 cents.

#### COPA DE ORO

**Solandra Guttata.** Also a scandant plant of rapid growth. It bears yellow, fragrant flowers, 6 inches in diameter, on the old wood. When cut back and trained as a shrub it forms a dense umbrageous plant and when in bloom is very attractive. \$3.50.

**Solandra Grandiflora.** Same as the above, but with white trumpet-shaped flowers. \$3.00.

#### EUONYMUS

**E. Evergreen.** Interesting ornamental shrubs with glossy evergreen foliage; of easiest culture, valuable as a hedge plant; will stand clipping well. The variegated kinds are very effective as single specimens. 2 in. pots, 15 cents; \$1.50 per dozen; \$10.00 per hundred.

**E. Japonicus.** Japan. Ten feet. Fine, upright shrub of moderate size and rather compact growth. Foliage and bark are clear, dark green. Has many variegated forms as follows:

**E. Japonicus Albo-Marginatus.** "Silver Margined Euonymus." Leaves have a very narrow margin of silvery white. Growth slow and compact. Entirely distinct. 2 in. pots, 15 cents; \$10.00 per hundred.

**E. Japonicus Aurea-Marginatus.** "Golden Margined Euonymus." Of dwarf and compact growth. Branches light green. Leaves deep yellow toward the edges, blotched in the center with light and dark green. Does not "sport back" to the green type. 2 in. pots, 15 cents; \$10.00 per hundred.

**E. Radicans Variegatus.** White and green foliage, small, glossy; a trailing vine which will gradually cling and climb on shady walls. 25 cents.

**E. Radicans and Radicans Variegata.** Beautiful procumbent varieties of the above. 2 in. pots, 15 cents.

#### JASMINES

**J. Grand Duke.** Large, double white, imbricated flowers; very fragrant. 75 cents.

**J. Grandiflorum.** This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 4 in. pots, 50 cents.

**J. Gracillimum.** Foliage light green, downy and pointed. The flowers are pure white, star-shaped and terminate the slender, graceful branches. 75 cents.

**J. Maid of Orleans.** Single, creamy white flowers of delightful fragrance. 75 cents.

**J. Primulinum.** A trailing plant which, if given support, forms a graceful, weeping bush. The flowers are bright yellow, double and the size of a half-dollar, and borne in great profusion. A valuable acquisition to any list of flowering vines. 25 cents; larger, 75 cents.

**J. Poeticum.** A rapid grower with fine, glossy foliage, covered through the spring and summer with a perfect cloud of airy, starry blossoms. 75 cents.

**J. White** (*Jasminum Officinale*). Star-shaped white flower; apt to shed most of its leaves in winter. 25 cents and 50 cents.

**J. Yellow** (*Jasminum Nudiflorum*). Star-shaped, golden yellow flowers. Strong, shrubby grower. 25 cents and 50 cents.

#### PASSIFLORA

**Princeps.** One of the rarest and most beautiful of all climbing plants. The various Passifloras, or Passion Vines, as they are more commonly called, offer many distinct varieties, but we believe this to be the finest of all. The flowers are large, and instead of being disposed on the plant as individual specimens they are carried in long, leafless racemes of eight to ten in the cluster. The color is a unique shade of carmine rose, beautiful in the extreme.

This is a very difficult plant to propagate, and offers no seeds, as most other varieties. It requires a warm, sheltered location, and will not stand much frost. 50 cents.

#### TECOMA REGINAE SABAE

**T. Australis** (*Campsidium Filicifolium*). The young plants have fern-like foliage. When they attain age this habit disappears. It is a plant of prodigious growth. The flowers are small, cream colored and conspicuous because of their numbers. 75 cents.

**T. Jasminoides.** An evergreen with compound foliage, smooth and glossy. Flowers are pure white, bluish pink and white with crimson throat, large and conspicuous. 75 cents.

**T. McKenii** (Tecoma Ricasoliana). Vigorous grower and a profuse bloomer. Flowers large, light pink, white striped. 25 cents to 75 cents.

**T. Rhodesia.** Exceedingly vigorous; leaves very light green, mostly finely cut; flowers 3 inches across, rosy crimson, all beset with silky hairs inside, delicately scented, and opening in succession on terminal panicles of ninety or more. A first-class novelty which blooms incessantly from October to April. \$1.00.

**Ficus Repens** (Ficus Pumila). Creeping Evergreen Fig. Clings to stone or any rough surface. Small leathery green foliage, excellent for covering walls. It fills the place the year round that Boston Ivy does in summer. See illustration of Seaforthia Palm on page 5 which shows Ficus Repens on pillars. 2½ in. pots, 15 cents; 4 in. pots, 25 cents.

**Hoya Carnosa.** Wax plant. Thick, glossy leaves, flowers in umbels, bluish white, fragrant, honeyed. Old time favorite. \$1.50.

**Honeysuckle** (Lonicera). Scented. Quick-growing vine, fragrant flowers, white, fading yellow. 25 cents, 50 cents and \$1.00.

**Honeysuckle, Pink.** Similar to preceding. Flowers rose-colored. Same prices.

**Honeysuckle, Japan Variegated.** Foliage netted yellow and green. Thrifty grower, distinct. 25 cents and 50 cents.

**Ivy, English** (Hedera Helix). Dark green maple leaves, clings to walls and rough surfaces, stands shade. Used in quantity gives fine effect. 1 ft., 10 cents; 2 ft., 25 cents; 4 ft., 50 cents.

**Lotus Peliiorhyncus.** Gray thread-like stems and foliage; trailing plant, good for baskets. Dark red pea flowers. Small, 10 cents; larger, 25 cents.

**Moon Vine** (Ipomoea). Blue, hardy, strong grower; flowers dark blue. 25 cents.

**Muhlenbeckia Complexa.** Wire Vine. Much-branching stems like brown wire, leaves very small and roundish. Very distinct and useful vine. 25 cents.

**Mandevilla Suaveolens Grandiflora.** A most chaste and beautiful climber and rapid grower, with handsome foliage, graceful habit, and completely covered with its large, starry, snow-white flowers through the spring and summer months. The flowers are in clusters, and are delicately perfumed. Hardy in California and the South. 25 cents.

**Plumbago Capensis** (Blue). Climbing shrub, flowers delicate azure blue in clusters during summer and fall. Stands drought. 25 cents and 50 cents.

**Plumbago Capensis Alba.** White flowered, otherwise same as preceding. 25 cents and 50 cents.

**Rhynchospermum Jasminoides** (Trachelospermum Jasminoides). Dark, leathery foliage. Turbine-shaped, white, fragrant flowers in spring. A good vine for tree stumps. 50 cents.

**Rosa de Montana** (Antigonon leptopus). A native of Mexico. This climber luxuriates in the hottest regions of California. It flourishes best when exposed to the full sunlight. The foliage has a crinkled appearance and the flowers, which are a beautiful shade of pink, are borne in the greatest profusion during August and September. If killed to the ground by frost it comes up beautifully every spring and produces its wealth of bloom. It requires at least three years' time to grow a strong, well-established plant, but is well worth all the time and patience necessary to develop a good specimen. 50 cents.

**Snail Vine** (Phaseolus Caracal). The flowers of this plant are curiously twisted like the shell of a snail, of white and purple color, delightfully fragrant and borne in clusters like grapes. If the plant is killed to the ground annually by frost, it sends up vigorous shoots in the following spring and flowers again freely. 25 cents.

**Solanum Wendlandii.** A conspicuous vine with large foliage furnished with spines beneath. The flowers are lavender colored and borne in clusters a foot in diameter. 25 cents.

**Solanum Jasminoides.** Potato Vine. There are two types of this hardy, rapid-growing vine. One with pure white and the other with white flowers shaded with purple. This is one of the few vines which is never out of bloom in this climate. 25 cents.

**Sollya Hetrophylla.** Australian Blue Bells. A slow growing evergreen vine with dense foliage, and in early spring covered with tiny bell-shaped flowers. Wonderfully drought resistant. 15 cents.

**Stephanotis Floribunda.** A rare old greenhouse climber that grows outside in California. It has large, thick, dark green leaves and bears clusters of creamy white exquisitely fragrant flowers, measuring over an inch in diameter. 6 in. pots, \$1.00.

**Swainsona Galegifolia.** A slender growing shrub with small, compound foliage. Alba bears pure white flowers; Rosea pink. 50 cents.

**Thunbergia Harrisii.** Glossy-green foliage, large trumpet-shaped flowers of delicate blue. 4 in. pots, 50 cents.

**Vinca Major.** Periwinkle. A trailing plant better suited as a ground cover in shady locations than any other subject yet tested for that purpose. A variegated leaved variety is fine for hanging baskets, window boxes and growing on the trunks of Phoenix Canariensis. 15 cents; \$1.50 per dozen.

**Vitis Capensis.** A rapid growing, evergreen vine with foliage very much like the Concord Grape, excepting that the underside is brown instead of white. The fruit is very much like black Morello cherries in size and flavor. A valuable acquisition to our list of hardy vines. 75 cents.

**Vitis Rhombifolia.** Similar to Vitis Capensis but with smaller leaves. Large plants, 75 cents.

**Wire Vine** (Muehlenbeckia Complexa). The common name is an appropriate one. The foliage is small, almost back, and very dense. Flowers inconspicuous. 25 cents.

**Wistaria Chinensis.** Long, hanging clusters of light purple pea flowers in spring. Pale green foliage which falls off in winter. Quick growing, desirable for summer shade. \$1.00 to \$2.50.

**W. Sinensis.** White-Flowered Chinese Wistaria. This is the most remarkable vine of China, where arbors are covered with the graceful growths and the immense bunches of flowers allowed to droop down like bunches of grapes. Nice grafted stock. \$1.00 to \$2.50.

## House Ferns



HOUSE OF ADIANTUM CROWEANUM

**Adiantum Croweanum.** Crowe's Maidenhair. The best for cut fronds. Florists in the East prefer it and plants are held at high prices. 6 in. pots, \$1.00.

**A. Cuneatum.** The best known and most commonly cultivated Adiantum. Fronds very long and finely divided. Leaflets rather small. 4 in. pots, 25 cents.

**Asplenium Nidus Avis.** The Bird's Nest Fern. Broad, tapering leaves of bright, glossy green. A very odd, rare fern. \$2.00.

**Blechnum Braziliensis.** A desirable dwarf tree-fern. 75 cents.

**Nephrolepis Exaltata Bostoniensis.** The Boston Fern. A general favorite, grows into magnificent specimens if given a chance. It is the parent of the valuable ostrich-feather class. Hanging baskets, \$1.50 and up; 5 in. pots, 50 cents.



NEPHROLEPIS ELEGANTISSIMA

**Nephrolepis Elegantissima.** Ostrich-feather Fern. (See illustration.) A great improvement upon older sorts. Each leaf is broad and is made dense by its finely divided leaflets, giving it a rich, feathery appearance. The illustration does not do justice to its beauty. A decorative plant of the highest merit and one that does well in the house. 5 in. pots, 75 cents; 6 in. pots, \$1.00; 7 in. pots, \$1.50; specimens in Japanese tubs, \$10.00.

**Nephrolepis Scholzei.** Plumed Scott Fern. A crested form of the Scott Fern, with beautiful miniature Ostrich Plume-like fronds. 4 in. pots, 25 cents; 6 in. pots, 75 cents.

**Nephrolepis Superbissima.** This new fern is quite different from all other ferns. Its distinguishing characteristics are its dark-green foliage, darker than any other fern, its dense growth being much more compact, and its irregular shaped fronds which give it the name of "Fluffy Ruffles Fern." The fronds are very heavily imbricated, the pinnae overlapping, and are so formed as to resemble miniature ferns, giving it the appearance of a fern within a fern. The plant is very sturdy in its habit and the fronds firm and rigid, never break down, so that it will stand more knocking around than any other fern.

**Polypodium Glaucum Cristatum.** A perfect gem and entirely distinct from all other ferns, and a splendid subject to grow into specimen plants; the fronds attain a height of about 2 feet, and are of a metallic glaucous blue color, with the edges of the pinnae wavy and crispate, giving the plant a graceful, unique appearance. \$1.00.

**Platyserium Alciorne.** Stag Horn Fern. The name describes it. A much-prized fern for its odd-shaped leaves and its ability to grow hung up on slabs of wood. \$5.00.

**Sitalobium Cicutarium.** Large, shining bright-green leaves, finely cut and of stout texture. Can be grown into large dimensions and is very decorative. 6 in. pots, \$1.00.

#### HARDY FERNS

**Adiantum Capillus-Veneris.** Maiden-hair Fern. An uncommon and very beautiful form. The fronds are ample; leaflets large, noticeably lobed and so closely placed as to overlap each other. Remarkably beautiful. 15 cents; \$1.50 dozen.

**Alsophila Australis.** The most popular Tree Fern. Magnificent spreading foliage forming as the plant gets older an erect, woody trunk. For shady nooks this makes a grand show. Also well suited to grow in tubs for porches and indoors. In tubs, 2½ ft. high and over, \$7.50 to \$10.00.

**Cyrtomium Falcatum.** Holly Fern. Large, glossy pointed leaflets. A useful and striking variety. 4 in. pots, 25 cents; 6 in. pots, 50 cents.

#### THE NEW CRESTED HOLLY FERN

**Cyrtomium Rochfordianum.** Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use, and we believe that this new variety will quickly find a place for itself in the first rank as a decorative plant. Its foliage is of rich, glossy, dark green; the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed, giving the plant in connection with its massiveness a graceful and light appearance. Good young plants in 2¼ in. pots, 15 cents; \$1.50 per dozen. Strong plants in 4 in. pots, 25 cents; \$2.50 per dozen.

**Nephrolepis Exaltata.** Sword Fern. The following are varieties of the original Sword Fern, which is hardly ever grown in its typical form as the improved varieties are so vastly superior. 4 in. pots, 15 cents; \$1.50 per dozen; 5 in. pots, 35 cents; \$3.50 per dozen.

**Nephrolepis Cordata Compacta.** Like the following with smaller leaflets, also more dwarf and upright in habit. 6 in. pots, 50 cents.

**Onychium Japonicum.** Carrot Fern. The appearance of the finely-cut foliage gives it its common name. A hardy, useful fern. 4 in., 25 cents; 6 in., 50 cents.

**Pteris Argyrea.** Silver-leaf Fern. The foliage is white and green, a very graceful and conspicuous fern. 4 in. pots, 25 cents; 5 and 6 in. pots, 50 cents.

**Pteris Serrulata Cristata.** Crested form of one of the easiest-growing ferns. Good indoors or planted out. 4 in. pots, 25 cents; 6 in. pots, 50 cents.

**Pteris Tremula.** Quick-growing, large and popular ferns. Very reasonable in price for the effect it gives. 4 in. pot, 25 cents; 6 in. pots, 50 cents.

**Woodwardia Radicans.** Native ferns for shaded outside planting. Properly set out of reach of the sun they do about as well as in their native canyons. 35 cents; \$3.50 per dozen.

## Bamboo and Grasses

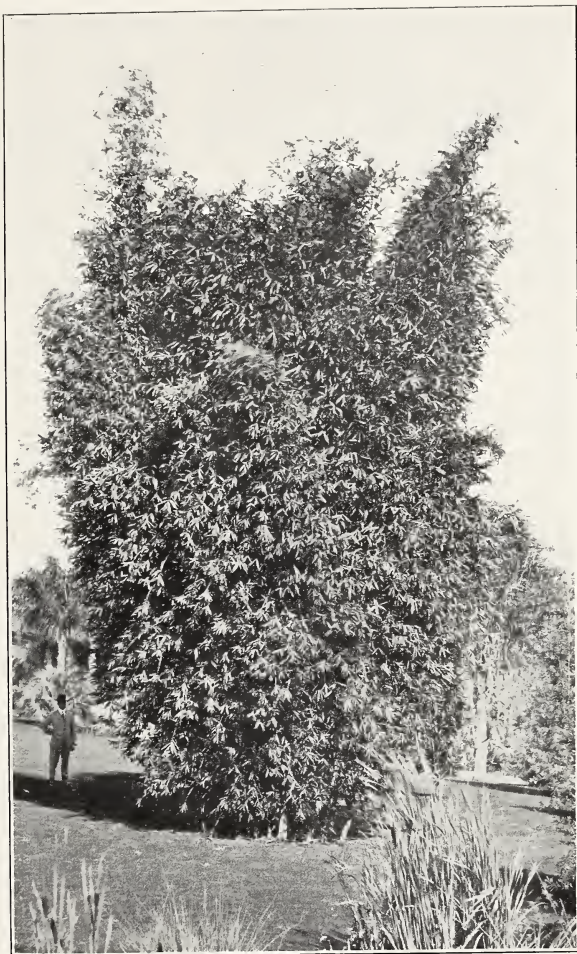
**Arundinaria Falcata.** Splendid for florists' work and a fine, hardy decorative subject for the South, outdoors. \$3.00.

**Arundo Donax Variegata.** Leaves handsomely striped lengthwise green and creamy white. 50 cents.

**A. Japonica** (B. Metake). Arrow Bamboo. Japan. 10 feet. Notable among the Arundinarias for its very large leaves, sometimes as much as a foot long and 2 inches wide. Canes slender and very erect, almost completely covered with the overlapping sheaths which are slightly bristly. Very ornamental and has economic value. When well established yield an abundance of straight, strong canes of great value to florists and gardeners. \$2.50 to \$5.00; specimens \$10.00 to \$25.00.

**Bambusa Argentea.** A fine decorative Bamboo, slender and graceful; leaves 3 inches long by ½ inch wide. Known to stand a temperature of 18 degrees above zero. \$1.50.

**Bambusa Vulgaris.** Arching Giant Bamboo. A very rapid grower, attaining a height of 40 feet and forming in two or three years a magnificent clump of immense canes 4 inches in diameter. Small plants, \$1.50.



DENDROCALAMUS LATIFOLIUS

## Bamboo

**Dendrocalamus Latifolius.** (See illustration.) The erect stemmed "Giant," with dense, broad-leaved foliage and enormous canes; these attain a diameter of 4 inches in fully developed specimens, with a height of 45 to 50 feet. The canes are erect in habit, with the tip gracefully arched over. The whole specimen is foliaged from top to bottom. Very scarce. Strong divisions. \$5.00.

## PAMPAS GRASS

**Eulalia Japonica Variegata.** A very ornamental variety; long, narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet. 25 cents; \$2.50 per dozen; clumps, 50 cents.

**Eulalia Japonica Zebrina.** Zebra Grass. The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 25 cents; \$2.50 per dozen; clumps, 50 cents.

**Gynerium Argenteum.** Pampas Grass. One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. Strong divisions, 50 cents and \$1.00.

**Gynerium Argenteum Variegata.** Similar to the above, but with green and white leaves. 50 cents and \$1.00.

**Pink Pampas Grass.** The beautiful, delicate pink plumes are a decided and rare novelty. Strong divisions, 75 cents.

#### CYPERUS

**Alternifolius.** Umbrella Grass. Fine for growing in water, but it does equally well in pots. It also makes a fine specimen planted in the open ground. Young plants, 25 cents; per dozen \$2.50.

#### CAREX

**Japonica.** A beautiful dwarf, hardy grass from Japan, attaining only a few inches in height. It makes a fine pot plant for interior decorations, as it remains in good condition for a long time. Used in the crevices of rocks in well protected ferneries, it adds much to the appearance of the bed. Strong plants, 35 cents.

#### PAPYRUS

**Antiquorus.** From the valley of the Nile, and commonly referred to as the Egyptian Paper Plant. It is one of the most ornamental of all grasses, and one of the easiest to grow. The tall, feathery appearance of the plant is graceful in every sense of the term. It is a moisture-loving species requiring a wet or damp ground, doing splendidly on the margins of lily ponds, etc. Strong plants from 6 in. pots, 50 cents.

#### PHORMIUM

Foliage plants of great economic as well as decorative value. The leaves are sword-shape and have wonderful tensile strength due to a fine white fiber. Flowers are red or yellow, borne on stalks usually about twice as tall as leaves.

**P. Cookianum Variegatum** (*P. Colensoi Variegatum*). Much smaller than the following. Leaves average about 3 feet long and are strongly marked with yellow bands and stripes, all running lengthwise. The fiber is extremely fine, plentiful and very lustrous. Very handsome form. Strong divisions, \$2.50.

**P. Tenax.** New Zealand Flax. Leaves clear green; often 6 feet or longer. Flower stalks in proportion. The fiber is so plentiful that a small strip of the leaf makes excellent tying material; it is imported in great quantities from New Zealand. Makes large clumps of striking appearance. Strong divisions, \$1.00 to \$2.50.

**P. Tenax Variegatum.** Variety of preceding; identical in all respects except that leaves are conspicuously striped lengthwise with creamy white. Strong divisions, \$1.00 to \$2.50.

## Citrus and Evergreen Fruit Trees

### CITRON OF COMMERCE

Large, weighing from 3 to 5 pounds; shaped like a lemon; skin bright yellow, smooth and very glossy. The tree is of a dwarf habit, with large glossy leaves and very ornamental. \$2.50.

### ORANGE

**Washington Navel.** World-famous. Fruit large, solid, heavy and luscious; very juicy; seedless. Skin smooth and of very fine texture. Tree thrifty and of rapid growth, bearing when very young; crops heavy and regular. December to May. \$2.00. Prices on large lots given on application.

**Valencia Late.** Large, oval, solid and heavy; flesh exceedingly juicy, of a rich color; very few seeds; skin rather thin and of a strong texture. Flavor excellent. Keeps well on the tree through the summer, maintaining its fine quality as late as September, reaching the market when all other varieties are gone. Tree vigorous and prolific. \$2.00.

**Ruby Blood.** Medium size; nearly round. Skin thin, but very tough; pulp melting, rich and juicy, when ripe usually mottled with blood-red, the entire pulp often ruby-red, showing through the peel. Tree hardy, producing regular crops. One of the best Blood Oranges. January to April. \$2.00.

**Tangerine Dancy's.** The standard variety. Skin orange-red; pulp sweet, separating freely from the thin rind. April. \$2.00.

**Willow-Leaved Mandarin.** Skin thin; flesh dark orange-yellow, spicy and aromatic. December to February. Tree handsome. 1-year buds,  $\frac{1}{2}$  to  $\frac{3}{8}$  of an inch in diameter. \$2.00.

### GRAPE FRUIT

**Marsh's Seedless.** Grape Fruit. The best and most popular variety; sweet, juicy and almost absolutely seedless; can be eaten without sugar when fully matured. Lemon-yellow; rind thin and smooth; flesh dark and rich. An early and prolific bearer and a late keeper. \$2.00.

## LEMON

**Eureka Lemon.** The celebrated California lemon and favorite shipping variety. Medium size, smooth, glossy, heavy, juicy and well flavored. Keeps well. Tree vigorous almost thornless, and a prolific bearer. Greatly in demand for the reason that flowers green and ripe fruit are borne almost the entire year; especially heavy crop in the heat of the summer when lemons are in demand. The tree should be pruned as little as possible to prevent sunburn. \$2.00.

**Sweet Lemon.** Similar in size and color to Eureka lemon, but being very sweet and juicy. \$2.00.

## ALLIGATOR PEAR, AVOCADO

**Persea Gratissima** (Spanish Ahuacate). Large brown or purple fruits, used as salad dressings or for dessert with sugar and lemon juice, or wine. Particularly nice breakfast fruit. Tree reaches a large size, and thrives best in well drained situations. Budded trees, \$5.00. Good trees grown from seed from selected fruit, \$1.00.

## CUSTARD APPLE

**Anona Cherimolia.** A large, shrubby tree, bearing delicious fruits from  $\frac{1}{2}$  to 3 pounds in weight; rough and scaly on the outside, but full of rich custard. One year pot grown, 25 cents.

## FEIJOA SELLOWIANA

No fruit since the introduction of the Naval Orange to this State is destined to play a more important part as a money maker. All that have been planted so far have been seedlings and like all seedlings they vary in size of fruit and productiveness as well as in quality. Nevertheless the poorest of them are so delicious that they appeal to the most fastidious taste. The color is green, therefore not attractive to the eye. The seeds are as small as those of the fig, and the flavor is so distinct that it is never forgotten. The bush is evergreen and the flowers are made up of white petals and crimson stamens and anthers. It has come through 15 degrees of freezing as well as the hot winds of the desert uninjured. Give it a trial and as much attention as is usually bestowed on an Orange tree, and gratifying results are sure to follow. 3 in. pots, 35 cents; 3 for \$1.00.

## GUAVA

**Lemon Guava** (Psidium Guajava). One of the finest of the Guava family; large, pear-shaped yellowish fruit; the bush is somewhat tender and should be grown only in the most favored localities. 18 to 24 in., 50 cents.

**The Strawberry Guava** (Psidium Cattleianum). A fine, glossy-leaved shrub or small tree, which produces in abundance a luscious fruit about the size of a large strawberry; round and deep reddish-brown color. The fruit is highly prized for table use when fresh, and for jams and jellies has few equals. Aside from its economic value the shrub is sufficiently ornamental to merit a place in any garden. 4 in. pots, 25 cents; \$2.00 per 10; 6 in. pots, 35 cents to 50 cents.

**Yellow Strawberry Guava** (Psidium Lucidium). Similar to the common variety in habit of growth and shape of fruit. The fruit is yellow, somewhat larger, and of finer flavor. 6 in. pots, 2 ft., 75 cents.

## LOQUATS

The Loquat is a fruit which is commanding wider attention as it becomes better known. The tree is of itself one of the most beautiful, single specimens often gracing our front yards and finding conspicuous places on the lawn. It is an evergreen, with large grayish green leaves, while the fruit is pear-shaped, light orange in color, and of an acidulous-aromatic flavor. One of the earliest fruits to ripen.

**Advance** (New). One of the best of the budded sorts; fruit pear shape; borne in large clusters; color orange-yellow; flavor distinct and delightfully sub-acid. \$2.00.

**Seedling.** Grown from selected seed; forms a larger tree than the budded varieties, but the fruit is somewhat smaller and the tree is later coming into bearing. Balled, \$1.00.

**Macadamia Ternifolia.** Queensland Nut. One of the most ornamental evergreen trees from Australia; grows to a height of 20 feet, edible, of excellent flavor. 6 in. pots, \$1.25.

## Bush Roses

35 cents; 3 for \$1.00; \$3.50 per dozen

**Bride.** T. Beautiful, white, double flowers on long, stiff stems. Keeps well cut.

**Bridesmaid.** T. Like Bride in form, but is deep pink in color.

**Bessie Brown.** One of the grandest of hybrid Tea Roses of its shade. Flowers very large, perfectly formed and possessing a delightful odor. Petals shell-shaped and well rounded. Beautiful in bud or open flower. Shell pink.

**Captain Christy.** HP. Delicate flesh pink, deeper center, desirable.

**Clara Watson.** One of the most beautiful flesh pink roses, growing long stems and very fragrant.

**Cecil Brunner.** P. Pink "Buttonhole" rose. Most dainty and profuse bloomer.

**Duchesse de Brabant.** T. Soft flesh to deep rose. Fragrant and free.

**Etoile de France.** Vigorous in growth and strong constitution, soon forming an upright bush. Fine buds, borne singly on strong, stiff stems; flowers very large, full and of cup shape; dark crimson velvet in color, center bright cerise; fragrant and lasting.

**Empereur du Maroc.** Very dark velvety maroon. Flowers of medium size and borne freely. Growth moderate.

**Francesca Krueger.** T. Deep color, tinged pink. Double. Constant bloomer.

**General Jacqueminot.** HP. Brilliant, velvety crimson, large and fine.

**Gruss an Teplitz.** HP. Dark velvety scarlet. Blooms continually. Bronze foliage.

**Kaiserin Augusta Victoria.** HT. Pure white, perfectly double. everblooming. Everybody should plant this magnificent rose.

**La France.** HT. Satiny pink, extra large and full. The sweetest of all.

**La Detroit.** Shell pink. One of the newer sorts. Color is very beautiful.

**Madame Abel Chatenay.** HT. Rose pink recurving petals, always in bloom.

**Mad. Caroline Testout.** Clear, bright pink. Among the introductions of recent years none has come to the front more rapidly than this. Flowers are of the largest size and beautifully formed; outer petals strong reflexed. It is of vigorous growth and hardy constitution. One of the most satisfactory pink roses known.

**Madame Lambard.** Rosy bronze, shaded carmine; double, sweet, constant bloomer

**Madame Vermorel.** Copper, gold and rose; large well shaped buds.

**Mrs. Theodore Roosevelt.** Creamy white, flushed rose. Buds long and pointed. Flowers very large, full and well formed. Of recent introduction.

**Magna Charta.** HP. Clear, rosy pink, flushed darker; double, free bloomer.

**Maman Cochet.** T. The best all-round pink rose for bedding and for cutting. Beautiful buds, large, pointed, perfectly double.

**Maman Cochet (White).** Same habit and form exactly as above. Pure white in color. Best outdoor white rose.

**Marie Van Houtte.** T. Pale yellow, edged with rose; very full and constant bloomer.

**Meteor.** Deep crimson. The darkest red in this division. Flowers are medium sized and well formed. Growth vigorous. Not satisfactory except in warm locations.

**Papa Gontier.** T. Rich cherry red, good stems, fine in bud.

**Paul Neyron.** HP. The largest of all roses, immense; deep rose in color.

**Perle des Jardins.** T. The best yellow tea rose; deep, fragrant. Fine foliage.

**Perle d'Or (Polyantha).** Nankeen-yellow. Sometimes called Yellow Cecil Brunner.

**Prince Camille de Rohan.** HP. "Black Prince." Deep velvety maroon crimson.

**Ragged Robin.** Glory of Rosamond. Profuse, single, deep red rose.

**Rainbow.** T. A Papa Gontier with light stripes.

**Richmond.** HT. New. Deep scarlet, fine long stems.

**Safrano.** T. Apricot yellow, semi-double, exceedingly free.

**Souvenir de President Carnot.** HT. Pearly blush, double; fine long pointed buds.

**Souvenir de Wooten.** HT. Velvety red, like Jacqueminot; double, sweet and constant bloomer.

**Sunrise.** Reddish-carmine, shading to delicate fawn, and pale salmon within.

**Sunset.** Deep apricot, shaded yellow, large, full, a grand Rose; bronzy foliage.

**Ulrich Brunner.** HP. Bright cherry red, very hardy; long stems, best of its class.

**Viscountess Folkstone.** One of the first Hybrid-Teas introduced, and still the best of its color, which is a creamy-pink, shading deeper at the center; large, full and very free.

## BUSH ROSES

50 cents; \$5.00 per dozen, except as noted

**American Beauty.** HP. Deep rose. Very double and fragrant.

**Avoca.** HT. (New.) Crimson scarlet.

**Betty.** A new pink Irish rose; good grower with long pointed buds.

**Belle Siebrecht.** HT. A superb pink rose of recent introduction. The buds are long and pointed and when half-blown the petals reflex in a graceful manner.

**Farbenkonigin.** Queen of Colors. One of the most popular H. T.'s; large, showy, fragrant, imperial pink.

**Frau Karl Druschki.** Snow White. Probably the best novelty of recent years. The petals are absolutely white, which can hardly be said of any other rose. The flowers are beautifully formed and extremely large; on rather dry ground and very slight care we have had blooms that were **over 6 inches broad.**

**General McArthur.** HP. New, everblooming; double, crimson. Large, choice, fragrant.

**George C. Waud.** A very fragrant new red rose, with large full blooms and long, high pointed buds. Foliage heavy and leathery in texture. A free-blooming, and in all respects a highly recommendable variety.

**Harry Kirk.** A magnificent addition to the none-too-long list of yellow roses. The flower is of much the same form as the well known Killarney, but of a lovely deep sulphur yellow, becoming lighter at the edges of the petals. The buds are simply perfection in form. Petals very broad, smooth and rounded.

**Hugh Dickson.** New, very fragrant; brilliant crimson.

**Killarney.** A vigorous growing hybrid Tea of recent introduction, with so many good points in its favor that it has become a standard variety. Its long pointed buds, excellent substance and delicious odor recommend it to every lover of the rose. Color flesh pink, shaded with white and suffused pale pink.

**Lady Battersea.** New. Cherry crimson. Long pointed buds, good stems. Extra fine.

**Lady Hillingdon.** A beautiful double Rose of a deep apricot-yellow, with long pointed buds; a vigorous grower and very free-flowering.

**Lyon Rose.** Flowers pink at the edges, coral red in the center, shaded to yellow, with large pointed buds. 75 cents.

**Mrs. David Jardine.** Large, perfect form, bright rosy pink, shading in the outer petals to salmon-pink.

**Mrs. John Laing.** Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

**My Maryland.** One of the finest American introductions. The plant is of strong, vigorous growth, very free-flowering, every shoot bearing one or more flowers, which are double, of perfect form, of a bright but tender salmon-pink, which lightens up beautifully as the flower expands, strongly and delightfully fragrant. Strong two-year-old plants.

**Rhea Reed.** Flowers red, very fragrant, with long stems, and makes a rapid growth. One of the most desirable red roses.

**Sunburst.** A magnificent, very large, perfectly formed free flowering Rose; claimed to rank with American Beauty and the Killarneys for forcing and general utility. Its color is deep orange or copper yellow, the most consistent yellow in any class. Foliage tinted reddish bronze; stems long and comparatively free of thorns.

**Winnie Davis.** Yellowish pink, inside of petals creamy white.

**White Killarney.** A pure white sport of the popular Killarney Rose, identical in every way with its parent, excepting in color, which is a pure white.

## Climbing Roses

35 cents; 3 for \$1.00; \$3.50 per dozen

**Banksias.** White and yellow. Flowers small, borne in clusters and so numerous as to hide the plant. They bloom but once a year and will, if given an opportunity, cover a thousand square feet of surface.

**Cherokee.** A strong growing, climbing rose, which produces immense quantities of flowers all over the bush. Flowers single, like pure white wax and show well against the deep green leaves.

**Cherokee Double.** White. Flowers medium sized and pure white. Grows very vigorously. Resembles Fortune's White more than Cherokee Single.

**Cherokee, Red.** See Ramona.

**Pink Cherokee.** A grand new climbing rose of rare beauty and undoubted merit, and without question the finest addition to the climbing section in many years. The lovely single blossoms are produced in the same profusion as in the white variety, while the color is a most delightful shade of blush pink. The flowers, if anything, are larger than those of the white Cherokee, and are deliciously fragrant. The growth is rampant to a degree, and when covered with bloom in the spring it arrests attention at once.

**Climbing Bridesmaid.** Same as Bridesmaid, except that the plant is a strong, vigorous climber. Clear rose-pink, with crimson shading, deliciously sweet.

**Climbing Madame Cecil Brunner.** Owing to the unusual merits of this rose we have propagated an immense stock, and can supply almost any quantity. The blooms have the same exquisite shape as Mme. Cecil Brunner and are identical in color but more freely produced and in larger trusses. Extremely vigorous. We can recommend this variety to every one.

**Cli. Mme. Caroline Testout.** HT. Flowers the same as Mme. Caroline Testout; beautiful, large, pink and fragrant. One of the most pleasing sights when in full bloom.

**Climbing Devoniensis.** Do you know this lovely old favorite (also called Magnolia Rose)? Large, creamy white flowers with rich rose center. A good climber.

**Climbing Papa Gontier.** All that its name implies. Flowers identical with the bush variety except that they are somewhat larger. Blooms very freely; growth remarkably strong. An admirable variety.

**Climbing Kaiserin.** The counterpart of Kaiserin except that it is a climber. The buds have the same exquisite form as the parent and are the same in color. Delicate ivory white. Very vigorous grower.

**Climbing Perle des Jardins.** Identical with the bush variety except in its very vigorous growth.

**Climbing Wooton.** Hybrid Tea. A sport from Souvenir de Wooton, and is identical with it, except that it is a strong grower; blooms in great profusion; color bright magenta, passing to a violet crimson. We highly recommend this red climbing rose as one of the best in its class. Well worthy of cultivation in any situation where a vigorous growing climber is desired.

**Crimson Rambler.** Polyantha. A well-known hardy climbing rose that has attained widespread popularity; a very strong grower, producing blooms in great masses of a lovely crimson shade.

**Chromatella.** Cloth of Gold. Clear, bright, double, yellow. Beautiful form. Very fragrant.

**Duchess de Auerstadt.** A scarce and but little known climbing rose, with large, full, globular blooms. Deep rich yellow in color and superb in form and size. It is as fine a flower in its particular shade as M. Neil, besides being a stronger grower.

**Francaise Crouse.** Very double, dark red; profuse bloomer.

**Gainsborough.** HT. The delicate coloring of this rose is difficult to describe, being delicately tinted fawn, almost white, and lustrous as satin. When in full bloom it resembles a large, fine, white, fluffy peony, but with an entire absence of stiffness, often measuring 8 to 9 inches in diameter.

**Gold of Ophir** (Ophirie). Reddish copper, tinted fawn and salmon. Flowers of medium size, cupped.

**James Sprunt.** Climbing sport from Agrippina. Dark foliage and very dark red flower.

**Lamarque.** White. The most popular white climber in California. Flowers borne continually and in great profusion. Has more abundant foliage than most of the other free blooming climbers.

**Madame Alfred Carriere.** The flowers are double with a shade of pink in the center. Strong grower. Fragrant.

**Reine Marie Henriette.** Double, cherry red. A favorite because of its showy color and abundant bloom.

**Reine Olga de Wurtemberg.** A semi-double variety of brilliant red. A vigorous grower and the most satisfactory one of its color.

**Reve D'Or.** Climbing Safrano. A vigorous grower and most profuse bloomer. Flowers apricot color, double.

**William Allan Richardson.** Extremely deep coppery, yellow, double and a first-class climber.

**Tausendendchon.** Soft pink, blooming in clusters; the branches look like long pink ostrich plumes. A very desirable rose for pergolas.

## Climbing Roses

50 cents; \$5.00 per dozen, except where otherwise priced

**Climbing American Beauty.** New. This new climbing form of the famous pink Rose so long the American favorite for cutting, is as lovely and fragrant and deeply pink as the bush form. The hardy climber blood with which it is crossed gives healthy, perfect foliage and a strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type. 75 cents; \$7.50 per dozen.

**Cl. Belle Siebrecht.** HT. A most lovely, clear shell-pink; an exact counterpart of Belle Siebrecht except in its climbing habit. Beautiful in bud and flower. Blooms of good size and reasonably full; fragrant; exquisite.



A VIEW IN ONE OF OUR GREENHOUSES

**Climbing White Maman Cochet.** Australia, 1911. If there is one Rose that stands out in the affections of the people more than another it is White Maman Cochet. We grow many thousand more plants of White Maman Cochet than any other variety. Here we have a climbing form that will become as popular as a climber as its parent has as a bush Rose. Grand, huge white flowers tinged pink. 75 cents.

**Marechal Niel.** Deep chrome yellow. Always deeper in color when budded.

**White Marechal Niel.** Creamy yellow. Identical with Marechal Niel except for its much lighter color.

**Ramona.** The new Climbing Red Cherokee, identical with the Pink Cherokee, excepting in color, which is a brilliant red. It has every desirable quality of the latter as regards the beautiful, shining foliage—which holds the year round—and vigor of growth. Charmingly effective for pergolas, clinging on fences and arbors, and for covering banks and terraces. This new addition to the Cherokee family will form a pleasing contrast in combination with the white and pink Cherokees. 3 in. pot, 35 cents; 3 for \$1.00; \$3.50 per dozen; larger, \$1.00.

## Deciduous Trees and Shrubs

### ALDER

**Imperial Cut-Leaved.** One of the best lawn trees, medium size, graceful habit, large, deep-cut foliage. \$1.50.

### ALMOND

**Prunus Japonica.** Dwarf shrub with slender branches bearing very double flowers it utmost profusion very early in spring. We grow the two following forms, differing only in color:

**Dwarf Double Red Almond.** 50 cents.

**Dwarf Double White Almond.** 50 cents.

### ALMOND

A class of trees bearing a wonderful profusion of handsome flowers very early in spring before their leaves appear.

**Prunus Amygdalus fl. pl.** Double-flowered Almond. Growth vigorous. Flower profuse, double pink, resembling small roses. \$1.50.

**P. Davidiana Alba.** White-flowering Almond. Similar to next but with white flowers. \$1.50.

**P. Davidiana Rubra.** Red-flowering Almond. Growth slender and willowy; leaves narrow. Flowers single, reddish. \$1.50.

**Altheas.** The Rose of Sharon, in solid or mixed colors, are beautiful flowering shrubs extremely showy in foliage or bloom all the year. \$1.00.

### BEECH

Very handsome class of trees with rich, glossy foliage. All make splendid specimens, the Purple-leaved being one of the very handsomest deciduous trees.

**F. Sylvatica Purpurea.** Purple-leaved Beech. Probably the finest of the purple-leaved trees. Growth slow and compact. Foliage glossy, at first purplish crimson, changing to deep, lustrous purple. Color retained through the season. \$5.00.

### BIRCH

**Cut-Leaved Weeping.** One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. \$3.50.

**Birch, Canoe or Paper.** A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. \$3.50.

**Birch, European White Weeping.** Scotch. Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. \$2.50.

### CATALPA

**C. Speciosa.** Hardy Catalpa. Eastern United States. 100 feet. Very rapid growing tall tree with large heart-shaped leaves, sometimes a foot long. A free bloomer, bearing panicles of white, fragrant flowers in June and July. Yields valuable timber. \$1.50.

### CALYCANTHUS

Small, aromatic shrubs with rather large leaves and very fragrant, curiously formed flowers.

**Calycanthus Floridus.** Sweet-scented Shrub. S. E. United States. 6 feet. Flowers chocolate-brown. Summer bloomer. 50 cents.

**Cherry Flowering, Double White.** A charming small tree with branches completely covered with a mass of large double white flowers. \$1.50.

**Cherry Rhexi, fl. pl.** A pretty dwarf tree with rose-like double white flowers, completely covering the tree in May. \$1.50.

**Cherry, Japan, Weeping.** A weeping form on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with its rosy masses of bloom in spring. \$3.50.

**CRAPE MYRTLE**

**Lagerstroemia Indica.** China. 20 feet. Shrub or small tree with very smooth, even shiny bark. Foliage somewhat scanty. Flowers pink, purple, scarlet and white. We propagate and sell by colors. The Crape Myrtles are very desirable shrubs, being in bloom through most of the summer. 2 ft., 50 cents; 4 ft., \$1.50.

**CURRANTS**

**Sanguineum.** Red-flowering Currant. Red barked twigs, and reddish purple flowers. \$1.00.

**DEUTZIAS**

**Gracilis.** Slender Branched. Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May. Also valuable for winter blooming in pots. 50 cents to \$1.00.

**Carminea.** Deep rose colored flowers. 50 cents to \$1.00.

**DOGWOODS**

**Cornus.** Hardy and ornamental, with handsome foliage; bark of the young shoots and twigs brilliantly colored. Valuable for borders and water-side planting, thriving best in moist, fertile soil; grow nearly as well in shady places as in sunny situations.

**Cornus Florida.** Flowering Dogwood. Small tree with spreading branches; leaves turning red in autumn. White flowers in spring, involucre often pinkish. Bright scarlet fruit. \$1.50.

**C. Sanguinea.** European Red Osier. Handsome and spreading, with purplish or dark blood-red branches. Flowers white, in dense cymes. Berries black. \$1.50.

**ELM**

Widely known and popular trees. All are of rapid, erect growth and several species are well adapted for street planting.

**Ulmus Americana.** American or White Elm. United States. 120 feet. A magnificent tree, native from the Rockies to the Atlantic. Growth is erect with smaller branches drooping when old. \$1.50.

**HYDRANGEAS**

**Hydrangea Hortensis.** One of the most gorgeous blooming plants grown in our semi-tropic climate; thrives best in partial shade, but does well in any situation. Our plants are pot-grown. In 4 in. to 6 in. pots, 25 cents, 35 cents and 50 cents. In 5 gal. cans, \$1.00 to \$1.50.

**Otaska.** The flowers are much larger than the old variety, frequently measuring 12 inches in diameter and of a delightful pink color. Prices same as above.

**JUDAS TREE**

Small trees bearing innumerable small pea-shaped flowers before leaves appear. Pods remain all summer, adding to picturesque appearance.

**Cercis Canadensis.** Red Bud. Eastern U. S. 40 feet. Forms small, round-headed tree. Leaves large, heart-shaped, glossy green. Flowers rosy pink, in great profusion. \$1.50.

**LEMON VERBENA**

**Aloysia Citriodora.** Well known fragrant lemon scented shrub. 25 cents to \$1.50.

**LILACS**

Hardy free-flowering shrubs with fragrant flowers in spring and early summer. They are among the most popular and beautiful of flowering plants, and thrive in almost any fertile soil with moderate moisture. \$1.50.

**LIQUID AMBER**

**Sweet Gum.** Varying from 60 to 80 feet in height, it has a narrowly ovate head, formed of short, corky-winged branches and masses of star-shaped lustrous leaves that color to intense crimson-scarlet in fall. \$1.00.

**LINDEN, WHITE-LEAVED**

**European.** A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 6 to 8 feet. \$2.50.

**LOCUST**

**Black.** A native tree of large size and rapid growth. Flowers in long white racemes, very fragrant. 4 to 5 ft. Established, \$1.00.

**Pink.** 4 to 5 ft. Established, \$2.00.

**MAPLE**

**A. Saccharinum.** Silver Maple. Soft Maple. Eastern N. America. 120 feet. Large tree of quick growth. Leaves are deeply lobed and very variable in form, green above and silvery beneath. \$1.00.

**MAGNOLIA**

**Soulangeana.** One of the hardiest and finest. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves, which are massive and glossy. \$3.50.

**POPLAR**

**P. Nigra Italica.** Lombardy Poplar. Widely known and esteemed for its decided individuality. Grows to a great height; narrow and columnar. Forms a strong contrast with most other trees, hence of great value in landscape work. \$1.50.

**POMEGRANATE**

A large deciduous shrub with handsome, showy flowers. Blooms abundantly during summer and fall, the blooms resembling bright scarlet pompons. \$1.00.

**PEACH**

**Prunus Persica Var.** Flowering Peach. The following are ornamental varieties of the common peach. All bloom early in spring and are extremely attractive. \$1.50.

**Camellia-flowered Peach.** Flowers very profuse, large, double, rich red. \$1.50.

**Double Red Peach.** Semi-double; bears bright red flowers in great abundance. \$1.50.

**Double Rose Peach.** Flowers double pale rose-colored, resembling small rose. \$1.50.

**Double White Peach.** Similar to preceding, except that the flowers are pure white. \$1.50.

**Extra Red Peach.** The first to bloom; flowers single, bright crimson. \$1.50.

**Versicolored Peach.** Decidedly a curiosity and quite unique in its habit of producing. \$1.50.

**PRUNUS PLUM**

**Pissardii.** Purple-leaved Plum. Vigorous, upright growth. Foliage maroon-red. Very handsome from early spring to late fall. Fine for color massing, or as single specimens. \$1.50 to \$2.50.

**QUINCE**

**Cydonia Japonica.** Handsome well-known shrubs flowering freely in early spring. Excellent for cutting as shoots with unopened buds will keep for two or three weeks in water, the flowers gradually unfolding. Fruit is very aromatic. \$1.00.

**SALISBURIA**

**Maiden Hair.** A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. \$1.50.

**SNOWBALL**

Well-known shrubs bearing globular heads of white flowers in spring.

**Viburnum Opulus Sterile.** Common Snowball. The best known sort with large heads of flowers. Leaves somewhat maple-shaped, turning vivid red in fall. \$1.00.

**SPIRAEA**

From 50 cents to \$1.00

**Anthony Waterer.** Grows dwarf, seldom exceeding a foot in height; in constant bloom from June until October. The brightest-colored of all the Spiræas. Dwarf.

**Reevesiana.** Slightly drooping shrub, covered in May with clusters of white flowers, almost covering the branches. Tall.

**Van Houttei.** Forms a graceful, pendulous bush, 6 feet high; surpasses all other Spiræas with its superb beauty and gracefulness. Pure white flowers. Tall.

**SYCAMORE, AMERICAN**

**Buttonwood.** Broad-spreading, round-topped, massive and picturesque, often 100 to 120 feet high. Very effective in winter when its branches show almost as white as a birch's, and its mottled trunk of gray, green and brown is revealed. \$1.50.

**SYRINGA**

**Coronarius.** Garland Syringa. A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. 50 cents to \$1.00.

**TAMARIX**

Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers in April or May. Splendid for seaside planting or other damp places.

**Africana.** Slender panicles of bright pink; reddish bark.

**Odessana.** Caspian Tamarix. 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming late in summer with large, loose panicles of lavender-pink flowers. Dwarfier growing, more bushy and spreading than the others, and latest to bloom. \$1.50.

**TULIP TREE**

**Liriodendron Tulipifera.** Eastern U. S. 150 feet. American tree of large size but grows slowly in California. Leaves of peculiar shape, somewhat like a violin. Flowers green. \$1.50.

**UMBRELLA TREE**

**Melia Azedarach Umbraculiformis.** Texas Umbrella. Dense, finely divided foliage and lilac colored, fragrant flowers. \$1.00.

**WEIGELA**

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn. \$1.00.

**WILLOW**

**Salix Babylonica.** Weeping Willow. The common and well-known Weeping Willow. 50 cents to \$1.00.

ROCHESTER, N. Y., June 30.

EDWARD H. RUST.

Dear Sir:—Your letter received. The plants came safely and in good condition.

Very truly,

R. E. H. FITCH.

PALMS, UNION STATION, SALT LAKE CITY, July 5, 1910.

MR. EDWARD H. RUST,

South Pasadena, Cal.

Dear Sir:—I have your favor July 1st regarding the care of palms, also wish to advise that these palms all reached here in first class condition and appear to be entirely satisfactory in every way.

You are certainly to be congratulated on your excellent system of packing and shipping.

Yours truly,

A. H. BREWER.

CHIAPAS, MEXICO, October 16, 1912.

THE PALM NURSERIES,

South Pasadena, California.

MR. EDWARD H. RUST.

Dear Sir:—The shipment of nursery stock, plants, etc., sent by express to A. S. Copps, Tonala, Chiapas, Mexico, arrived safely October 4th—everything as specified and in very good condition.

Yours very truly,

A. S. COPPS.

Per M. B. C.

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# NUMBER OF PLANTS PER ACRE AT GIVEN DISTANCES

Distance Apart		No. of Plants	Distance Apart		No. of Plants
3 inches	by 4 inches	522,720	6½ feet	by 6½ feet	1,031
4 "	" 4 "	392,040	7 "	" 7 "	888
6 "	" 6 "	174,240	8 "	" 8 "	680
1 foot	by 1 foot	43,560	9 "	" 9 "	537
1½ feet	" 1½ feet	19,360	10 "	" 10 "	435
2 "	" 2 "	21,780	11 "	" 11 "	360
2 "	" 2 "	10,890	12 "	" 12 "	302
2½ "	" 2½ "	6,960	13 "	" 13 "	257
3 "	" 3 "	14,520	14 "	" 14 "	222
3 "	" 3 "	7,260	15 "	" 15 "	193
3 "	" 3 "	4,840	16 "	" 16 "	170
3½ "	" 3½ "	3,555	16½ "	" 16½ "	160
4 "	" 4 "	10,890	17 "	" 17 "	150
4 "	" 4 "	5,445	18 "	" 18 "	134
4 "	" 4 "	3,630	19 "	" 19 "	120
4 "	" 4 "	2,722	20 "	" 20 "	108
4½ "	" 4½ "	2,150	25 "	" 25 "	69
5 "	" 5 "	8,712	30 "	" 30 "	48
5 "	" 5 "	4,356	33 "	" 33 "	40
5 "	" 5 "	2,904	40 "	" 40 "	27
5 "	" 5 "	2,178	50 "	" 50 "	17
5 "	" 5 "	1,742	60 "	" 60 "	12
5½ "	" 5½ "	1,440	60 "	" 66 "	10
6 "	" 6 "	1,200			

## DISTANCES BETWEEN TREES AND PLANTS

	Feet Apart		Feet Apart
Almond	22 to 25	Pear	20 to 25
Apple	25 to 35	Plum	20 to 25
Apricot	20 to 25	Walnut	40 to 50
Cherry	20 to 25	Grape	8 to 10
Eucalyptus (for timber)	6 to 10	Blackberry	6 x7
Lemon	20 to 30	Dewberry	6 x7
Olive	30 to 40	Raspberry	3 x5
Orange	20 to 30	Strawberry	1½x3
Peach	20 to 25		

## DIMENSION OF BEDS AND NUMBER OF PLANTS REQUIRED

Diameter of Bed	Plants 6 in. apart	Plants 12 in. apart	Plants 18 in. apart	Plants 24 in. apart	Plants 30 in. apart	Diameter of Bed	Plants 6 in. apart	Plants 12 in. apart	Plants 18 in. apart	Plants 24 in. apart	Plants 30 in. apart
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

TABLE

Showing the Number of Plants required to plant a Mile in Length from 1 foot to 100 feet apart

Distance		No. per Mile	Distance		No. per Mile
FEET		No.	FEET		No.
100		52	30		176
95		55	25		211
90		58	20		264
85		62	15		252
80		66	10		528
75		70	9		586
70		75	8		660
65		81	7		754
60		88	6		880
55		96	5		1,056
50		105	4		1,320
45		117	3		1,760
40		132	2		2,640
35		151	1		5,280

